

Converting Colors

HunterLab(95.5869, -4.0785,
9.0945)

Have a look what the booklet for
HunterLab(95.5869, -4.0785, 9.0945)
contains.

HunterLab(95.5641, -3.9485, 9.1084)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(95.5641, -3.9485,
9.1084)**

Conversions

Conversions Part 1

Format	Color
Hex	FBF4ED
RGB	251, 244, 237
RGB Percent	98%, 96%, 93%
CMY	0.0157, 0.0431, 0.0706
CMYK	0.00, 0.03, 0.06, 0.02
HSL	30°, 64%, 96%
HSV	30°, 6%, 98%
XYZ	87.4204, 91.3250, 93.1407
YIQ	245.2950, 6.4190, -0.6930

Conversions

Conversions Part 2

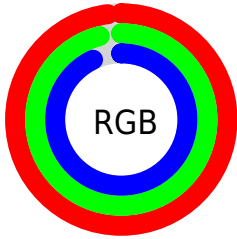
Format	Color
R_{YB}	251, 251, 237
Decimal	16512237
CIE Lab	96.55, 1.15, 4.19
CIE LCh	97, 4.341, 74.672
Yxy	91.3289, 0.3215, 0.3359
Android (android.graphics.Color)	4294702317 (0xFFFBF4ED)
YUV	245.2950, -4.0894, 5.0033
Hunter-Lab	95.5641, -3.9485, 9.1084

Details

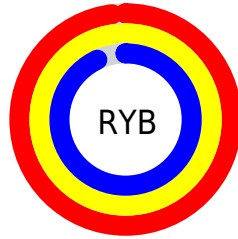
The HunterLab color $95.5641, -3.9485, 9.1084$ is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be $94.6940, -6.0756, 1.0988$, and the grayscale version is $95.7041, -5.1065, 5.1998$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $71.2545, -3.0176, 7.4782$ is the 20% darker color. If you saturate the color by 10%, you get $90.9229, -1.3498, 15.4281$, and if you desaturate by 10%, it is $99.6240, -6.6460, 4.9669$.

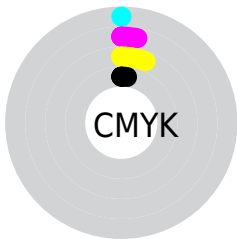
Distribution



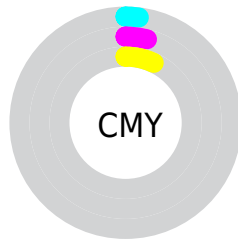
- Red (98%)
- Green (96%)
- Blue (93%)



- Red (98%)
- Yellow (98%)
- Blue (93%)



- Cyan (0%)
- Magenta (3%)
- Yellow (6%)
- Black (2%)



- Cyan (2%)
- Magenta (4%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 95.5641, -3.9485, 9.1084 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 95.5641, -3.9485, 9.1084 by changing the saturation by 10% instead.

95.5641, -3.9485,
9.1084

95.5641, -3.9485,
9.1084

230.7259,
-10.7777, 17.8524

83.1164, -3.3382,
8.2467

122.1405, -5.2724,
10.9034

71.2598, -2.7597,
7.4060

136.2205, -5.9783,
11.8331

60.0277, -2.2175,
6.5879

150.8035, -6.7126,
12.7844

49.4569, -1.7144,
5.7922

165.8726, -7.4744,
13.7569

39.5918, -1.2532,
5.0181

181.4128, -8.2625,
14.7503

30.4870, -0.8381,
4.2640

197.4100, -9.0763,

22.2122, -0.4745,

15.7642

3.5270

213.8516, -9.9149,
16.7984

■ 14.8609, -0.1699,
2.8002

■ 8.5124, 0.1328,
2.5022

■ 95.5641, -3.9485,
9.1084

■ 95.5641, -3.9485,
9.1084

■ 90.9229, -1.3498,
15.4281

■ 99.6240, -6.6460,
4.9669

■ 86.4356, 1.6469,
21.1176

■ 82.1177, 5.0671,
26.1095

■ 77.9843, 8.9349,
30.3303

■ 74.0515, 13.2673,
33.7053

■ 70.3364, 18.0695,
36.1643

■ 66.8562, 23.3280,
37.6519

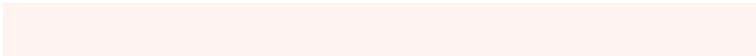
■ 63.6275, 29.0026,
38.1444

■ 60.6635, 35.0136,
37.6811

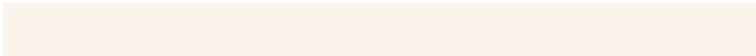
Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



95.5662, -1.9890, 8.0676



95.5641, -3.9485, 9.1084



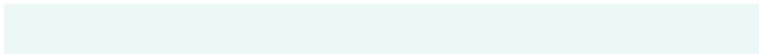
95.5662, -6.2044, 9.1216

Triad

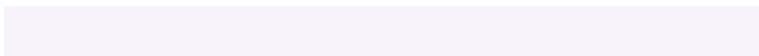
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



95.5662, -3.9509, 9.1099



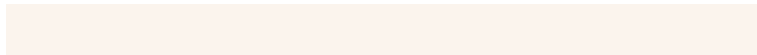
95.5662, -9.2789, 4.1471



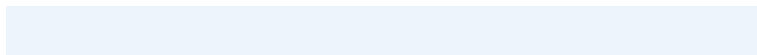
95.5662, -2.0247, 2.2101

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



95.5641, -3.9485, 9.1084



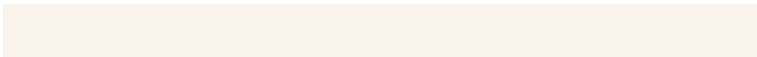
94.6940, -6.0756, 1.0988

Split Complementary

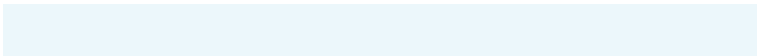
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



95.5662, -3.9992, 1.1088



95.5641, -3.9485, 9.1084



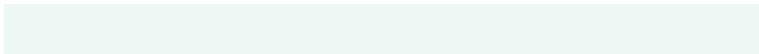
95.5662, -8.1801, 2.2447

Square

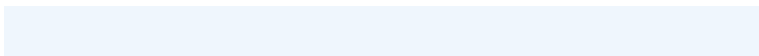
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



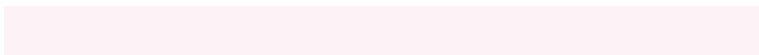
95.5662, -3.9509, 9.1099



95.5662, -9.2662, 6.2900



95.5662, -6.2522, 1.1216



95.5662, -0.8699, 4.1009

Rectangle

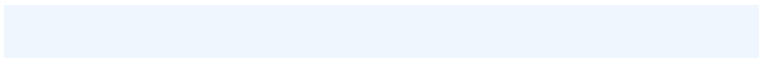
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



95.5641, -3.9485, 9.1084



95.5662, -7.5680, 8.5451



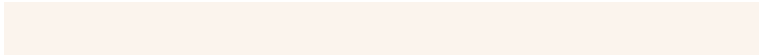
95.5662, -6.2522, 1.1216



95.5662, -2.6154, 1.7334

Sweetspot

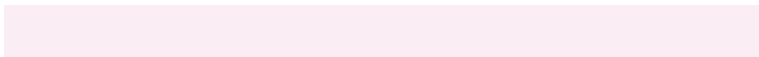
The Sweet Spot groups the original color and five complimentary colors.



95.5662, -3.9509, 9.1099



99.0256, -4.8775, 6.8319



93.6005, 0.9639, 3.4778



45.8360, -2.2672, 3.1289

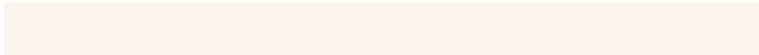
0.0000, NaN, NaN



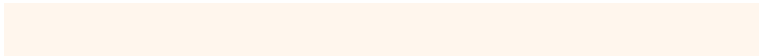
46.2646, -2.4686, 2.5136

Same Dimension

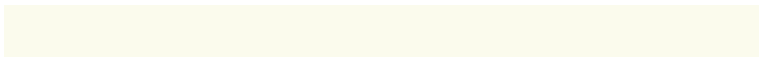
The Same Dimension uses a secret algorithm to generate beautiful new colors.



95.5662, -3.9509, 9.1099



96.6146, -3.6678, 10.2306



97.7850, -7.6235, 11.5408



43.6063, -1.5931, 4.8077



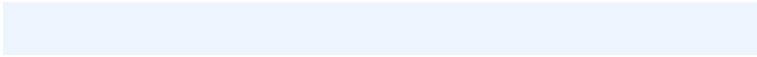
43.4269, 26.5609, 27.2245



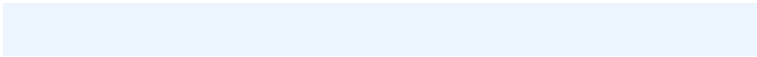
13.9952, 6.3344, 8.7347

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



94.6940, -6.0756, 1.0988



95.5008, -6.3806, -0.0001



92.4875, -2.3912, -1.5597



43.0601, -2.9233, -0.2096



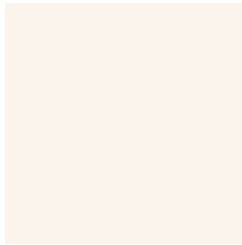
34.2319, 8.8274, -61.8427



11.3899, 0.8613, -16.0956

Previews

White Background



This preview shows how the HunterLab color 95.5641, -3.9485, 9.1084 looks on a white background.

Color Contrast Check

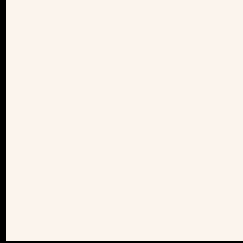
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 95.5641, -3.9485, 9.1084 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 95.5641, -3.9485, 9.1084 Background



This preview shows how black text looks on a background with the HunterLab color 95.5641, -3.9485, 9.1084.



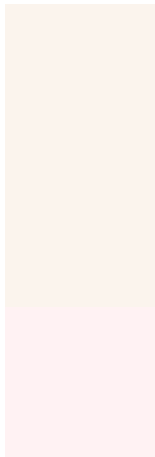
This preview shows how white text looks on a background with the HunterLab color 95.5641, -3.9485, 9.1084.

9.1084.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

95.5641, -3.9485, 9.1084

Protanopia

95.5641, -3.9485, 9.1084

Deuteranopia

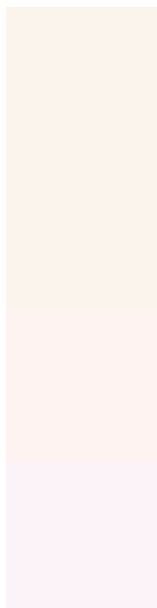
95.5172, -0.5169, 6.2143



Tritanopia

95.5162, 0.2639, 0.1352

Trichromacy



Original Color

95.5641, -3.9485, 9.1084

Protanomaly

95.5641, -3.9485, 9.1084

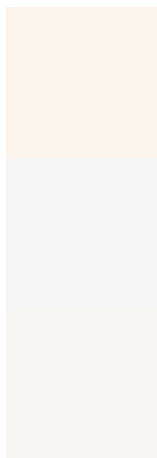
Deuteranomaly

95.6676, -1.7306, 7.3446

Tritanomaly

95.5969, -1.5279, 3.8008

Monochromacy



Original Color

95.5641, -3.9485, 9.1084

Achromatopsia

95.5562, -5.0986, 5.1917

Achromatomaly

95.6503, -4.9615, 6.7812

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 95.5641, -3.9485, 9.1084 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(251, 244, 237)` looks like.

```
.text, #text, p{  
    color:rgb(251, 244, 237)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(251, 244, 237) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(251, 244, 237) }
```

Border

The CSS property to change the border of an element to HunterLab 95.5641, -3.9485, 9.1084 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(251, 244, 237) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(251, 244, 237) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(251, 244, 237)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(251, 244, 237); -webkit-box-  
shadow:4px 4px 4px 4px rgb(251, 244, 237);  
box-shadow:4px 4px 4px 4px rgb(251, 244,  
237) }
```

Background

The CSS property to change the background color of an element to HunterLab 95.5641, -3.9485, 9.1084 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(251, 244, 237) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(251,  
244, 237) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor