

Converting Colors

HunterLab(95.2396, -7.4761,
9.9008)

Have a look what the booklet for
HunterLab(95.2396, -7.4761, 9.9008)
contains.

HunterLab(95.1201, -7.3044, 9.9645)	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(95.1201, -7.3044,
9.9645)**

Conversions

Conversions Part 1

Format	Color
Hex	F4F5EA
RGB	244, 245, 234
RGB Percent	96%, 96%, 92%
CMY	0.0431, 0.0392, 0.0823
CMYK	0.00, 0.00, 0.04, 0.04
HSL	65°, 36%, 94%
HSV	65°, 4%, 96%
XYZ	84.8118, 90.4783, 90.8359
YIQ	243.4470, 2.9350, -3.6330

Conversions

Conversions Part 2

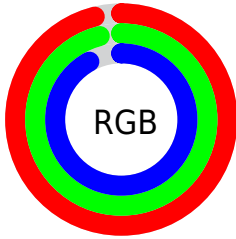
Format	Color
R _Y B	234, 245, 235
Decimal	16053738
CIE Lab	96.20, -2.23, 5.16
CIE LCh	96, 5.627, 113.392
Yxy	90.4823, 0.3187, 0.3400
Android (android.graphics.Color)	4294243818 (0xFFFF4F5EA)
YUV	243.4470, -4.6574, 0.4850
Hunter-Lab	95.1201, -7.3044, 9.9645

Details

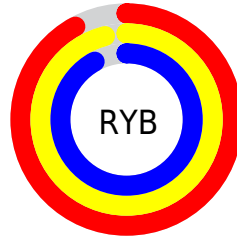
The HunterLab color **95.1201, -7.3044, 9.9645** is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be **91.1607, -2.5547, -0.0596**, and the grayscale version is **94.8899, -5.0631, 5.1555**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **70.9231, -5.8946, 8.3885** is the 20% darker color. If you saturate the color by 10%, you get **94.2190, -11.8776, 19.6853**, and if you desaturate by 10%, it is **96.0022, -2.9068, 0.6764**.

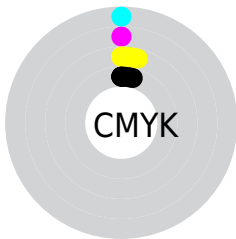
Distribution



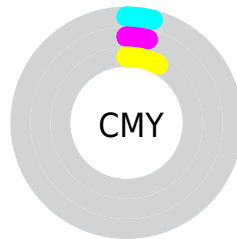
- Red (96%)
- Green (96%)
- Blue (92%)



- Red (92%)
- Yellow (96%)
- Blue (92%)



- Cyan (0%)
- Magenta (0%)
- Yellow (4%)
- Black (4%)



- Cyan (4%)
- Magenta (4%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 95.1201, -7.3044, 9.9645 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 95.1201, -7.3044, 9.9645 by changing the saturation by 10% instead.

95.1201, -7.3044,
9.9645

95.1201, -7.3044,
9.9645

230.1300,
-15.2861, 19.0319

82.6926, -6.5404,
9.0590

121.6586, -8.9160,
11.8409

70.8573, -5.8005,
8.1721

135.7207, -9.7576,
12.8088

59.6476, -5.0880,
7.3050

150.2864,
-10.6229, 13.7969

49.1006, -4.4037,
6.4566

165.3389,
-11.5114, 14.8049

39.2610, -3.7483,
5.6255

180.8628,
-12.4224, 15.8326

30.1838, -3.1225,
4.8088

196.8443,

21.9395, -2.5266,

-13.3555, 16.8798

4.0014

213.2706,
-14.3103, 17.9463

■ 14.6226, -1.9599,
3.1931

■ 8.2824, -1.6177,
3.0355

■ 95.1201, -7.3044,
9.9645

■ 95.1201, -7.3044,
9.9645

■ 94.2190, -11.8776,
19.6853

■ 96.0022, -2.9068,
0.6764

■ 93.4098, -15.9691,
28.1455

■ 96.2141, -2.1752,
0.9485

■ 92.6923, -19.5814,
35.3537

■ 96.4282, -1.4382,
1.2227

■ 92.0638, -22.7204,
41.3310

■ 96.6443, -0.6957,
1.4989

■ 91.5206, -25.3975,
46.1137

■ 96.8444, -0.0095,
1.7542

■ 91.0581, -27.6311,
49.7550

■ 90.6709, -29.4475,
52.3283

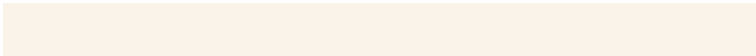
■ 90.3519, -30.8823,
53.9306

■ 90.0919, -31.9846,
54.6925

Harmonies

Analogous

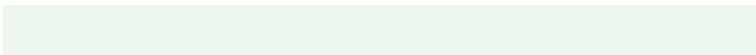
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



95.1222, -4.4314, 10.3486



95.1201, -7.3044, 9.9645



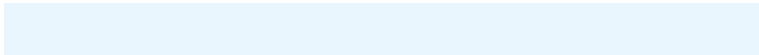
95.1222, -9.5604, 8.3183

Triad

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



95.1222, -7.3067, 9.9659



95.1222, -8.4167, 0.7749



95.1222, 0.5802, 4.5590

Complementary

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



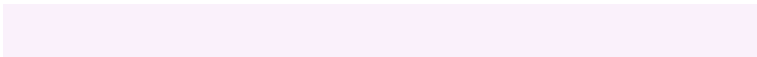
95.1201, -7.3044, 9.9645



91.1607, -2.5547, -0.0596

Split Complementary

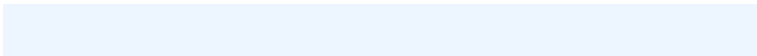
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



95.1222, -0.5162, 1.9263



95.1201, -7.3044, 9.9645



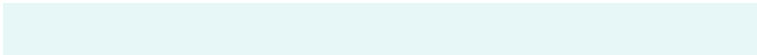
95.1222, -5.7280, -0.3007

Square

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



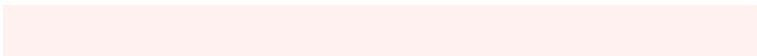
95.1222, -7.3067, 9.9659



95.1222, -10.1958, 3.0256



95.1222, -2.8338, 0.1270



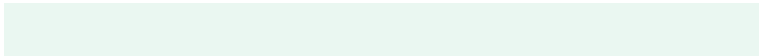
95.1222, 0.1451, 7.2808

Rectangle

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



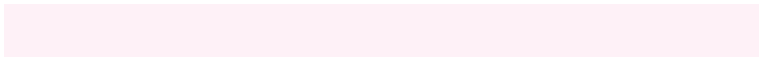
95.1201, -7.3044, 9.9645



95.1222, -10.4188, 6.6967



95.1222, -2.8338, 0.1270



95.1222, 0.3781, 3.6333

Sweetspot

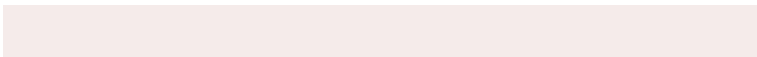
The Sweet Spot groups the original color and five complimentary colors.



95.1222, -7.3067, 9.9659



99.8963, -5.8600, 6.5708



92.0458, -1.6837, 6.5471



46.2190, -2.6991, 3.0140

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

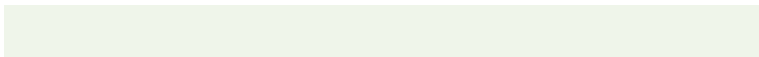
The Same Dimension uses a secret algorithm to generate beautiful new colors.



95.1222, -7.3067, 9.9659



99.4916, -7.9070, 10.9897



94.6191, -9.0730, 9.3671



44.0164, -3.6509, 5.1882



66.0556, -23.7569, 40.2873



19.6393, -6.8306, 11.9820

Inverse Universe

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



91.1607, -2.5547, -0.0596



94.8692, -2.3615, -0.7100



91.6725, -0.7923, 0.6003



41.6936, -0.8639, -0.6920



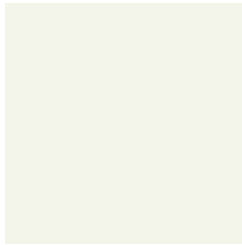
19.1590, 51.3470, -131.3136



5.8881, 15.3847, -37.2890

Previews

White Background



This preview shows how the HunterLab color 95.1201, -7.3044, 9.9645 looks on a white background.

Color Contrast Check

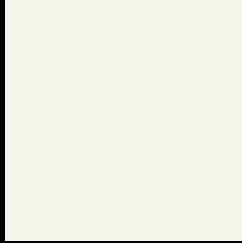
Large Text (above 18pt) WCAG AA × Fail

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 95.1201, -7.3044, 9.9645 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

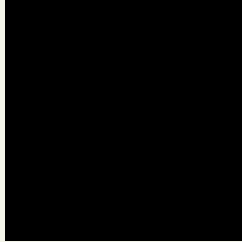
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

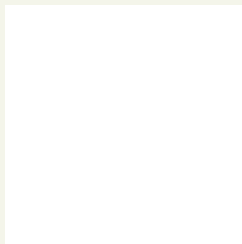
Any Text WCAG AAA ✓ Pass

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

HunterLab 95.1201, -7.3044, 9.9645 Background



This preview shows how black text looks on a background with the HunterLab color 95.1201, -7.3044, 9.9645.



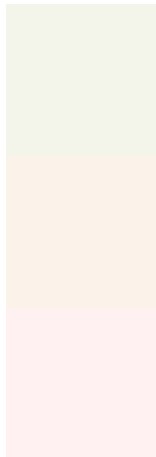
This preview shows how white text looks on a background with the HunterLab color 95.1201, -7.3044,

9.9645.

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

95.1201, -7.3044, 9.9645

Protanopia

95.1281, -4.0849, 10.4980

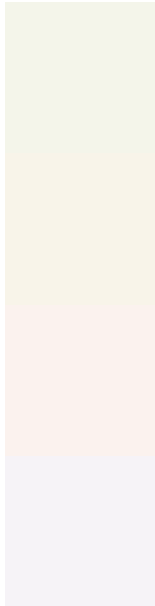
Deuteranopia

95.1428, -0.3266, 6.7613

Tritanopia

95.1307, -1.0583, -0.3636

Trichromacy



Original Color

95.1201, -7.3044, 9.9645

Protanomaly

95.1530, -5.6196, 10.4991

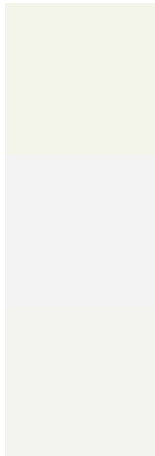
Deuteranomaly

94.9666, -2.7250, 7.9693

Tritanomaly

95.0839, -3.3633, 3.6612

Monochromacy



Original Color

95.1201, -7.3044, 9.9645

Achromatopsia

94.6715, -5.0514, 5.1437

Achromatomaly

94.8933, -6.0959, 6.8582

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 95.1201, -7.3044, 9.9645 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(244, 245, 234)` looks like.

```
.text, #text, p{  
    color:rgb(244, 245, 234)  
}
```

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(244, 245, 234) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(244, 245, 234) }
```

Border

The CSS property to change the border of an element to HunterLab 95.1201, -7.3044, 9.9645 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(244, 245, 234) }
```


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

```
.border{ border-color:rgb(244, 245, 234) }
```

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

Here you see how a box with a 4 pixel `rgb(244, 245, 234)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(244, 245, 234); -webkit-box-  
shadow:4px 4px 4px 4px rgb(244, 245, 234);  
box-shadow:4px 4px 4px 4px rgb(244, 245,  
234) }
```

Background

The CSS property to change the background color of an element to HunterLab 95.1201, -7.3044, 9.9645 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(244, 245, 234) }
```

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

```
.background{ background-color: rgb(244,  
245, 234) }
```

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