

Converting Colors

HunterLab(95.1281, -4.0849,
10.4980)

Have a look what the booklet for
HunterLab(95.1281, -4.0849,
10.4980) contains.

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Color

**HunterLab(95.1281, -4.0849,
10.4980)**

Conversions

Conversions Part 1

Format	Color
Hex	FBF3E9
RGB	251, 243, 233
RGB Percent	98%, 95%, 91%
CMY	0.0157, 0.0470, 0.0863
CMYK	0.00, 0.03, 0.07, 0.02
HSL	33°, 69%, 95%
HSV	33°, 7%, 98%
XYZ	86.5422, 90.4936, 89.9965
YIQ	244.2520, 7.9780, -1.4140

Conversions

Conversions Part 2

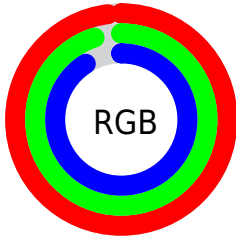
Format	Color
R_{YB}	247, 251, 233
Decimal	16511977
CIE Lab	96.20, 0.99, 5.76
CIE LCh	96, 5.842, 80.238
Yxy	90.4975, 0.3241, 0.3389
Android (android.graphics.Color)	4294702057 (0xFFFBF3E9)
YUV	244.2520, -5.5472, 5.9180
Hunter-Lab	95.1281, -4.0849, 10.4980

Details

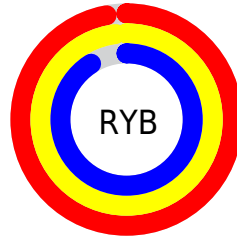
The HunterLab color **95.1281, -4.0849, 10.4980** is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be **93.3798, -5.7654, -0.5098**, and the grayscale version is **95.2482, -5.0822, 5.1750**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **70.8409, -3.1397, 8.7841** is the 20% darker color. If you saturate the color by 10%, you get **90.9347, -2.1521, 17.1291**, and if you desaturate by 10%, it is **99.3538, -6.2000, 4.6550**.

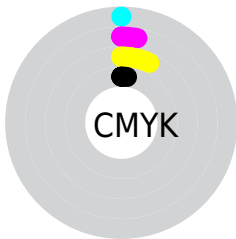
Distribution



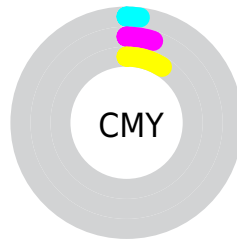
- Red (98%)
- Green (95%)
- Blue (91%)



- Red (97%)
- Yellow (98%)
- Blue (91%)



- Cyan (0%)
- Magenta (3%)
- Yellow (7%)
- Black (2%)



- Cyan (2%)
- Magenta (5%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 95.1281, -4.0849, 10.4980 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 95.1281, -4.0849, 10.4980 by changing the saturation by 10% instead.

95.1281, -4.0849,
10.4980

95.1281, -4.0849,
10.4980

230.1408,
-10.9594, 19.7666

82.7003, -3.4686,
9.5653

121.6673, -5.4201,
12.4251

70.8645, -2.8838,
8.6497

135.7297, -6.1313,
13.4168

59.6544, -2.3351,
7.7520

150.2958, -6.8708,
14.4277

49.1070, -1.8249,
6.8710

165.3485, -7.6375,
15.4578

39.2670, -1.3562,
6.0045

180.8728, -8.4305,
16.5069

30.1893, -0.9331,
5.1490

196.8545, -9.2490,

21.9444, -0.5606,

17.5749

4.2980

213.2811,
-10.0922, 18.6615

■ 14.6269, -0.2462,
3.4394

■ 8.2866, 0.0782,
3.3309

■ 95.1281, -4.0849,
10.4980

■ 95.1281, -4.0849,
10.4980

■ 90.9347, -2.1521,
17.1291

■ 99.3538, -6.2000,
4.6550

■ 86.8784, 0.1877,
23.0377

■ 99.6240, -6.6461,
4.9669

■ 82.9717, 2.9569,
28.1596

■ 79.2257, 6.1766,
32.4280

■ 75.6521, 9.8618,
35.7790

■ 72.2624, 14.0172,
38.1577

■ 69.0680, 18.6326,
39.5288

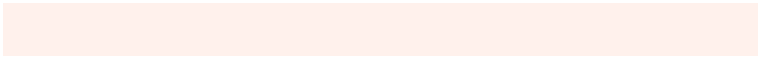
■ 66.0786, 23.6755,
39.8928

■ 63.2997, 29.0786,
39.3231

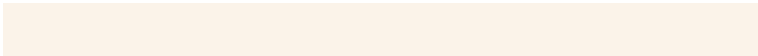
Harmonies

Analogous

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



95.1302, -1.3114, 9.3563



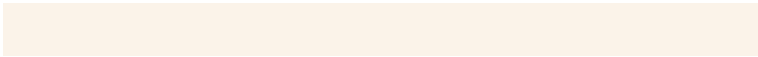
95.1281, -4.0849, 10.4980



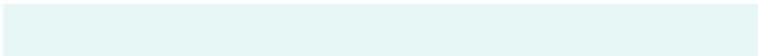
95.1302, -7.0956, 10.2516

Triad

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



95.1302, -4.0874, 10.4995



95.1302, -10.5063, 3.2335



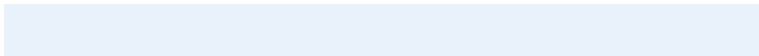
95.1302, -0.5435, 1.5507

Complementary

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



95.1281, -4.0849, 10.4980



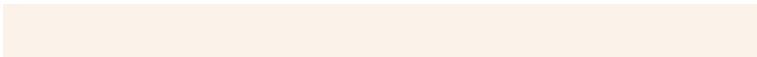
93.3798, -5.7654, -0.5098

Split Complementary

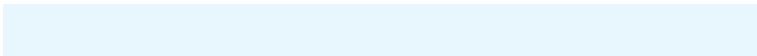
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



95.1302, -3.0495, -0.1910



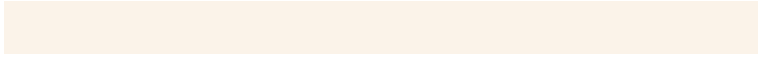
95.1281, -4.0849, 10.4980



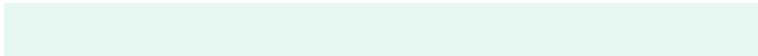
95.1302, -8.7928, 0.8015

Square

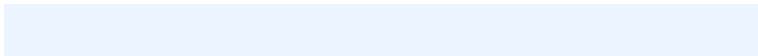
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



95.1302, -4.0874, 10.4995



95.1302, -10.7763, 6.1167



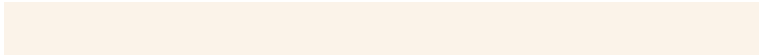
95.1302, -6.0706, -0.4694



95.1302, 0.7515, 4.2301

Rectangle

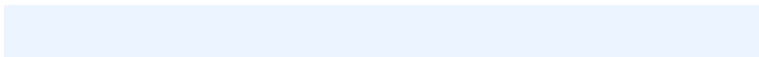
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



95.1281, -4.0849, 10.4980



95.1302, -8.8294, 9.3279



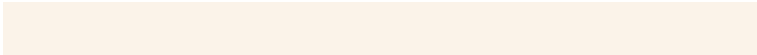
95.1302, -6.0706, -0.4694



95.1302, -1.2736, 0.8327

Sweetspot

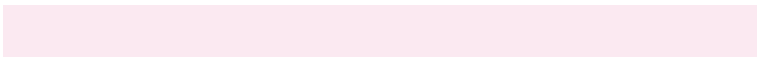
The Sweet Spot groups the original color and five complimentary colors.



95.1302, -4.0874, 10.4995



99.1156, -5.0273, 6.9339



92.2742, 2.5925, 3.3815



45.8756, -2.3331, 3.1738

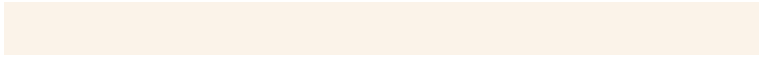
0.0000, NaN, NaN



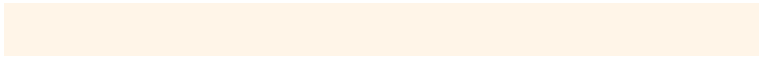
46.2646, -2.4686, 2.5136

Same Dimension

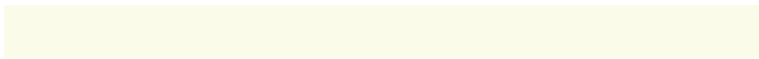
The Same Dimension uses a secret algorithm to generate beautiful new colors.



95.1302, -4.0874, 10.4995



96.0606, -3.8293, 11.9815



97.5813, -8.5748, 13.1382



43.3881, -1.6926, 5.5765



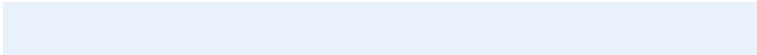
45.6720, 21.4997, 28.5193



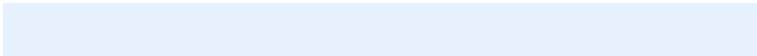
14.6403, 4.9734, 9.1084

Inverse Universe

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



93.3798, -5.7654, -0.5098



93.8264, -5.9698, -2.0729



90.9504, -1.2681, -3.4759



42.3228, -2.7131, -1.1253



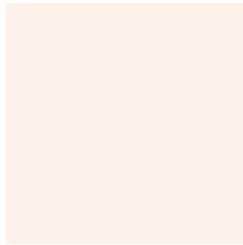
31.5813, 14.3048, -70.3538



10.6369, 2.2592, -18.1722

Previews

White Background



This preview shows how the HunterLab color 95.1281, -4.0849, 10.4980 looks on a white background.

Color Contrast Check

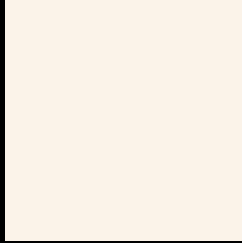
Large Text (above 18pt) WCAG AA × Fail

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 95.1281, -4.0849, 10.4980 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

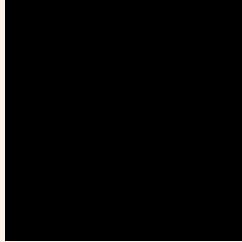
Any Text WCAG AA ✓ Pass

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 95.1281, -4.0849, 10.4980 Background



This preview shows how black text looks on a background with the HunterLab color 95.1281, -4.0849, 10.4980.



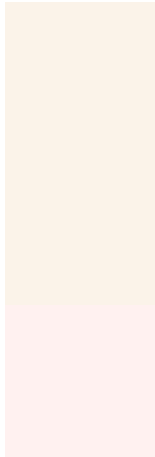
This preview shows how white text looks on a background with the HunterLab color 95.1281, -4.0849,

10.4980.

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

95.1281, -4.0849, 10.4980

Protanopia

95.1281, -4.0849, 10.4980

Deuteranopia

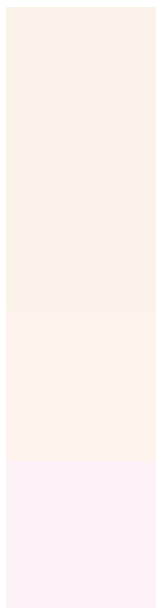
95.1114, -0.4966, 7.2088



Tritanopia

94.9924, 1.6699, -0.4868

Trichromacy



Original Color

95.1281, -4.0849, 10.4980

Protanomaly

95.1281, -4.0849, 10.4980

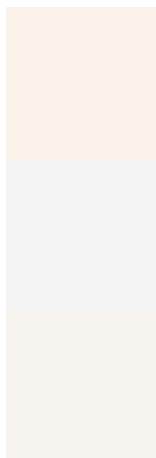
Deuteranomaly

95.2310, -1.8745, 8.7656

Tritanomaly

95.0376, -0.3038, 3.6596

Monochromacy



Original Color

95.1281, -4.0849, 10.4980

Achromatopsia

95.1137, -5.0750, 5.1677

Achromatomaly

95.2716, -4.7784, 7.3189

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 95.1281, -4.0849, 10.4980 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, 243, 233)` looks like.

```
.text, #text, p{  
    color:rgb(251, 243, 233)  
}
```

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, 243, 233) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(251, 243, 233) }
```

Border

The CSS property to change the border of an element to HunterLab 95.1281, -4.0849, 10.4980 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, 243, 233) }
```


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

```
.border{ border-color:rgb(251, 243, 233) }
```

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

Here you see how a box with a 4 pixel `rgb(251, 243, 233)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(251, 243, 233); -webkit-box-  
shadow:4px 4px 4px 4px rgb(251, 243, 233);  
box-shadow:4px 4px 4px 4px rgb(251, 243,  
233) }
```

Background

The CSS property to change the background color of an element to HunterLab 95.1281, -4.0849, 10.4980 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(251, 243, 233) }
```

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

```
.background{ background-color: rgb(251,  
243, 233) }
```

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](#).

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