

Converting Colors

HunterLab(95.2020, -6.5609,
10.3742)

Have a look what the booklet for
HunterLab(95.2020, -6.5609,
10.3742) contains.

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Color

**HunterLab(95.2790, -6.8088,
10.6194)**

Conversions

Conversions Part 1

Format	Color
Hex	F6F5E9
RGB	246, 245, 233
RGB Percent	96%, 96%, 91%
CMY	0.0353, 0.0392, 0.0863
CMYK	0.00, 0.00, 0.05, 0.04
HSL	55°, 42%, 94%
HSV	55°, 5%, 96%
XYZ	85.3665, 90.7809, 90.1139
YIQ	243.9310, 4.4480, -3.5200

Conversions

Conversions Part 2

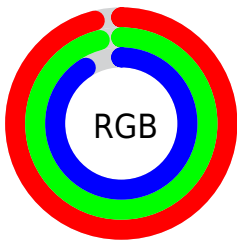
Format	Color
R _Y B	234, 246, 233
Decimal	16184809
CIE Lab	96.32, -1.73, 5.88
CIE LCh	96, 6.128, 106.353
Yxy	90.7848, 0.3206, 0.3410
Android (android.graphics.Color)	4294374889 (0xFFFF6F5E9)
YUV	243.9310, -5.3890, 1.8145
Hunter-Lab	95.2790, -6.8088, 10.6194

Details

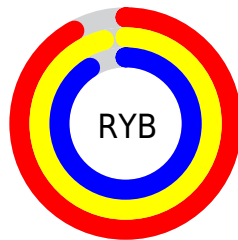
The HunterLab color **95.2790, -6.8088, 10.6194** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **91.0066, -3.0133, -0.7785**, and the grayscale version is **95.1067, -5.0747, 5.1673**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **71.0751, -5.4185, 9.0032** is the 20% darker color. If you saturate the color by 10%, you get **93.9900, -9.6489, 19.9403**, and if you desaturate by 10%, it is **96.5750, -3.9828, 1.3571**.

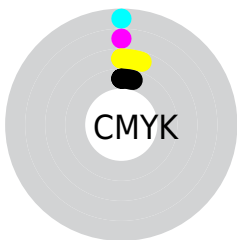
Distribution



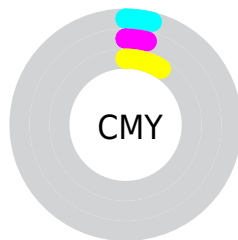
- Red (96%)
- Green (96%)
- Blue (91%)



- Red (92%)
- Yellow (96%)
- Blue (91%)



- Cyan (0%)
- Magenta (0%)
- Yellow (5%)
- Black (4%)



- Cyan (4%)
- Magenta (4%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 95.2790, -6.8088, 10.6194 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 95.2790, -6.8088, 10.6194 by changing the saturation by 10% instead.

95.2790, -6.8088,
10.6194

95.2790, -6.8088,
10.6194

230.3433,
-14.6178, 19.9318

82.8443, -6.0679,
9.6808

121.8311, -8.3773,
12.5574

71.0013, -5.3523,
8.7590

135.8996, -9.1985,
13.5543

59.7836, -4.6655,
7.8548

150.4715,
-10.0442, 14.5702

49.2281, -4.0085,
6.9668

165.5299,
-10.9136, 15.6051

39.3793, -3.3824,
6.0928

181.0597,
-11.8063, 16.6589

30.2923, -2.7885,
5.2290

197.0468,

22.0370, -2.2279,

-12.7215, 17.7314

4.3690

213.4786,
-13.6589, 18.8224

■ 14.7078, -1.7012,
3.5001

■ 8.3655, -1.3455,
3.3689

■ 95.2790, -6.8088,
10.6194

■ 95.2790, -6.8088,
10.6194

■ 93.9900, -9.6489,
19.9403

■ 96.5750, -3.9828,
1.3571

■ 92.7885, -12.0149,
28.0591

■ 97.1724, -4.9797,
2.0648

■ 91.6755, -13.9093,
34.9736

■ 97.7721, -5.9745,
2.7710

■ 90.6489, -15.3372,
40.6929

■ 98.3741, -6.9672,
3.4756

■ 89.7061, -16.3095,
45.2408

■ 98.9783, -7.9578,
4.1787

■ 88.8435, -16.8440,
48.6588

■ 99.1630, -8.2595,
4.3928

■ 88.0562, -16.9661,
51.0091

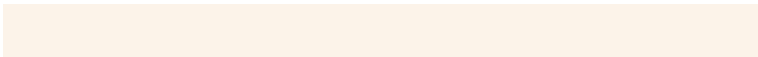
■ 87.3378, -16.7112,
52.3806

■ 86.6795, -16.1292,
52.8999

Harmonies

Analogous

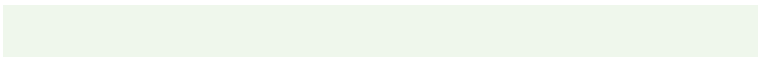
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



95.2811, -3.6365, 10.6879



95.2790, -6.8088, 10.6194



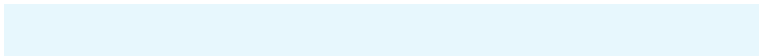
95.2811, -9.4901, 9.1292

Triad

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



95.2811, -6.8112, 10.6208



95.2811, -9.2888, 0.8637



95.2811, 0.9495, 3.7985

Complementary

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



95.2790, -6.8088, 10.6194



91.0066, -3.0133, -0.7785

Split Complementary

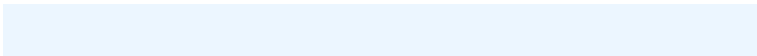
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



95.2811, -0.6066, 1.0676



95.2790, -6.8088, 10.6194



95.2811, -6.5329, -0.6641

Square

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



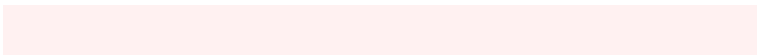
95.2811, -6.8112, 10.6208



95.2811, -10.9076, 3.5277



95.2811, -3.3546, -0.5883



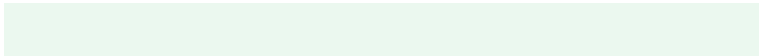
95.2811, 0.8726, 6.8158

Rectangle

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



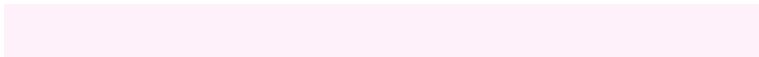
95.2790, -6.8088, 10.6194



95.2811, -10.6469, 7.4988



95.2811, -3.3546, -0.5883



95.2811, 0.5992, 2.8145

Sweetspot

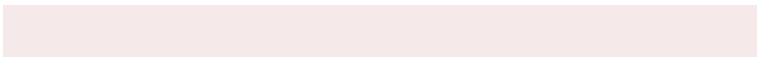
The Sweet Spot groups the original color and five complimentary colors.



95.2811, -6.8112, 10.6208



99.7130, -6.0188, 7.6085



91.5518, -0.3205, 5.9554



46.1384, -2.7691, 3.4707

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

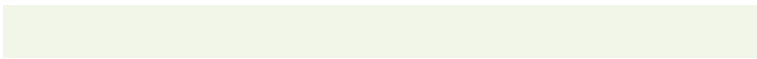
The Same Dimension uses a secret algorithm to generate beautiful new colors.



95.2811, -6.8112, 10.6208



99.1505, -7.3264, 11.8111



95.0913, -9.1079, 10.3680



43.8568, -3.3309, 5.5120



63.1845, -11.6431, 38.7301



18.9004, -3.7088, 11.5814

Inverse Universe

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



91.0066, -3.0133, -0.7785



94.0890, -2.8284, -1.6892



91.2044, -0.7371, -0.4935



41.3839, -1.1329, -1.0849



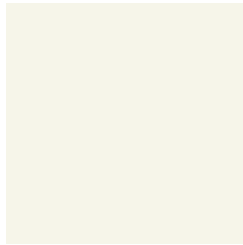
19.6788, 47.5554, -127.2553



6.4004, 11.9226, -33.7373

Previews

White Background



This preview shows how the HunterLab color 95.2790, -6.8088, 10.6194 looks on a white background.

Color Contrast Check

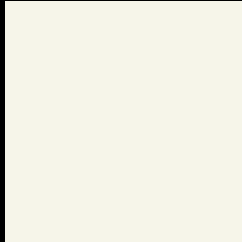
Large Text (above 18pt) WCAG AA × Fail

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 95.2790, -6.8088, 10.6194 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

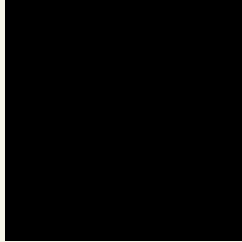
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

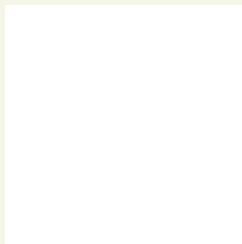
Any Text WCAG AAA ✓ Pass

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

HunterLab 95.2790, -6.8088, 10.6194 Background



This preview shows how black text looks on a background with the HunterLab color 95.2790, -6.8088, 10.6194.

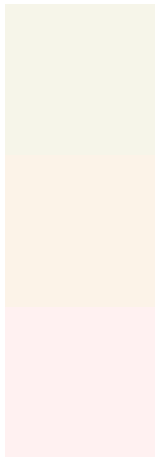


This preview shows how white text looks on a background with the HunterLab color 95.2790, -6.8088,

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

95.2790, -6.8088, 10.6194

Protanopia

95.1960, -3.9094, 11.0424

Deuteranopia

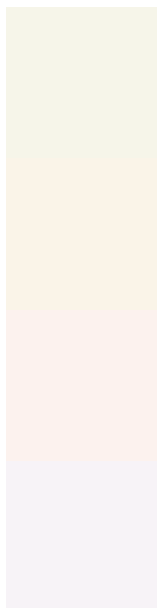
95.1428, -0.3266, 6.7613



Tritanopia

95.2264, -0.7294, -0.2395

Trichromacy



Original Color

95.2790, -6.8088, 10.6194

Protanomaly

95.3161, -5.1118, 11.1552

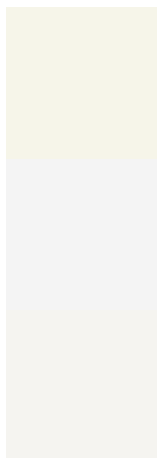
Deuteranomaly

95.0646, -2.3867, 8.0877

Tritanomaly

95.1792, -3.0336, 3.7807

Monochromacy



Original Color

95.2790, -6.8088, 10.6194

Achromatopsia

95.1137, -5.0750, 5.1677

Achromatomaly

95.0816, -5.4394, 7.0877

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 95.2790, -6.8088, 10.6194 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(246, 245, 233)` looks like.

```
.text, #text, p{  
    color:rgb(246, 245, 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(246, 245, 233) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(246, 245, 233) }
```

Border

The CSS property to change the border of an element to HunterLab 95.2790, -6.8088, 10.6194 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(246, 245, 233) }
```


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

```
.border{ border-color:rgb(246, 245, 233) }
```

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

Here you see how a box with a 4 pixel `rgb(246, 245, 233)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(246, 245, 233); -webkit-box-  
shadow:4px 4px 4px 4px rgb(246, 245, 233);  
box-shadow:4px 4px 4px 4px rgb(246, 245,  
233) }
```

Background

The CSS property to change the background color of an element to HunterLab 95.2790, -6.8088, 10.6194 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(246, 245, 233) }
```

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

```
.background{ background-color: rgb(246,  
245, 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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