

Converting Colors

HunterLab(89.2943, -4.8937,
20.3178)

Have a look what the booklet for
HunterLab(89.2943, -4.8937,
20.3178) contains.

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Color

**HunterLab(89.4380, -5.0022,
20.4032)**

Conversions

Conversions Part 1

Format	Color
Hex	F5E6C4
RGB	245, 230, 196
RGB Percent	96%, 90%, 77%
CMY	0.0392, 0.0980, 0.2314
CMYK	0.00, 0.06, 0.20, 0.04
HSL	42°, 71%, 86%
HSV	42°, 20%, 96%
XYZ	75.9167, 79.9916, 63.6631
YIQ	230.6090, 19.8540, -7.3940

Conversions

Conversions Part 2

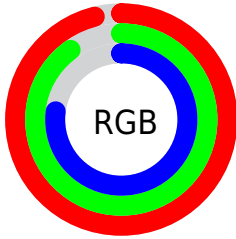
Format	Color
R_{YB}	218, 245, 196
Decimal	16115396
CIE _{Lab}	91.68, -0.23, 18.42
CIE _{LCh}	92, 18.420, 90.723
Yxy	79.9951, 0.3457, 0.3643
Android (android.graphics.Color)	4294305476 (0xFFFF5E6C4)
YUV	230.6090, -17.0622, 12.6209
Hunter-Lab	89.4380, -5.0022, 20.4032

Details

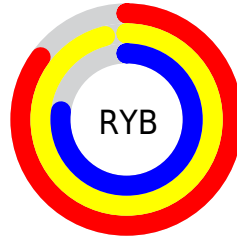
The HunterLab color $89.4380, -5.0022, 20.4032$ is a light color, and the websafe version is hex $FFFFCC$. A complement of this color would be $80.5700, -2.4418, -13.9662$, and the grayscale version is $89.2892, -4.7642, 4.8513$.

A 20% lighter version of the original color is $99.9359, -5.6870, 6.3478$, and $65.8060, -4.0788, 17.4208$ is the 20% darker color. If you saturate the color by 10%, you get $86.5362, -4.3426, 26.6777$, and if you desaturate by 10%, it is $92.4483, -5.2511, 13.2258$.

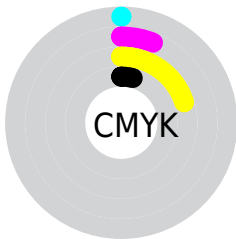
Distribution



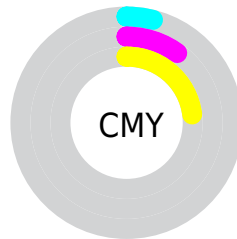
- Red (96%)
- Green (90%)
- Blue (77%)



- Red (85%)
- Yellow (96%)
- Blue (77%)



- Cyan (0%)
- Magenta (6%)
- Yellow (20%)
- Black (4%)



- Cyan (4%)
- Magenta (10%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 89.4380, -5.0022, 20.4032 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 89.4380, -5.0022, 20.4032 by changing the saturation by 10% instead.

89.4380, -5.0022,
20.4032

89.4380, -5.0022,
20.4032

222.4672,
-12.1909, 34.1573

77.2751, -4.3443,
18.8486

115.4811, -6.4160,
23.4763

65.7179, -3.7156,
17.2713

129.3100, -7.1642,
25.0013

54.8024, -3.1205,
15.6635

143.6506, -7.9393,
26.5232

44.5686, -2.5610,
14.0126

158.4853, -8.7405,
28.0445

35.0656, -2.0395,
12.3004

173.7982, -9.5670,
29.5671

26.3545, -1.5591,
10.4991

189.5748,

18.5151, -1.1235,

-10.4180, 31.0926

8.5639

205.8019,
-11.2929, 32.6223

■ 11.6580, -0.7380,
7.5477

■ 4.3161, -0.4651,
3.0212

■ 89.4380, -5.0022,
20.4032

■ 89.4380, -5.0022,
20.4032

■ 86.5362, -4.3426,
26.6777

■ 92.4483, -5.2511,
13.2258

■ 83.7411, -3.2496,
31.9996

■ 95.5566, -5.0986,
5.1913

■ 81.0587, -1.7153,
36.3308

■ 98.2684, -7.2655,
3.3440

■ 78.4924, 0.2652,
39.6426

■ 99.0720, -8.5792,
4.2791

■ 76.0446, 2.6888,
41.9226

■ 73.7165, 5.5415,
43.1836

■ 71.5068, 8.7935,
43.4767

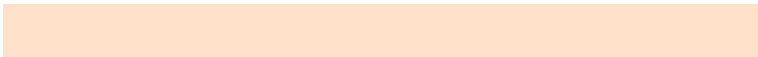
■ 69.4060, 12.3670,
42.9841

■ 69.4059, 12.3672,
42.9841

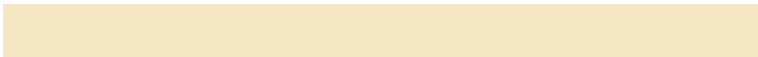
Harmonies

Analogous

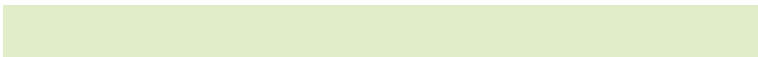
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



89.4400, 4.2304, 18.5991



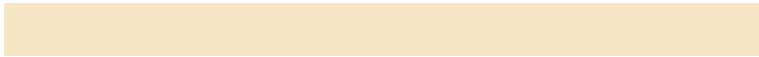
89.4380, -5.0022, 20.4032



89.4400, -13.8209, 18.4180

Triad

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



89.4400, -5.0049, 20.4044



89.4400, -19.7838, -4.3640



89.4400, 11.5331, -3.9504

Complementary

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



89.4380, -5.0022, 20.4032



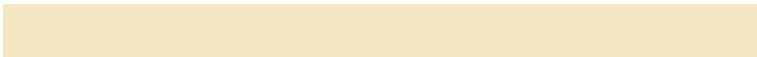
80.5700, -2.4418, -13.9662

Split Complementary

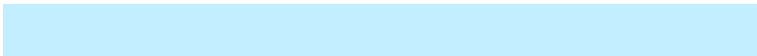
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



89.4400, 4.6410, -11.2011



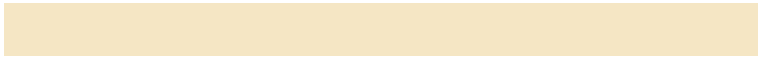
89.4380, -5.0022, 20.4032



89.4400, -13.4417, -11.4568

Square

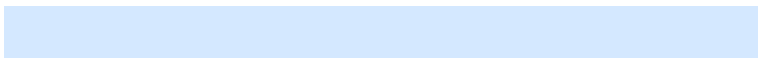
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



89.4400, -5.0049, 20.4044



89.4400, -22.1344, 4.6514



89.4400, -4.5491, -14.0771



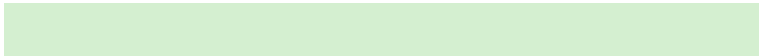
89.4400, 14.0139, 5.0850

Rectangle

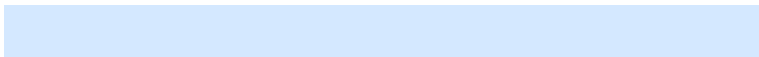
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



89.4380, -5.0022, 20.4032



89.4400, -18.3367, 15.0793



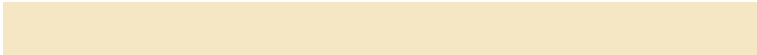
89.4400, -4.5491, -14.0771



89.4400, 9.6417, -6.7091

Sweetspot

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



89.4400, -5.0049, 20.4044



98.0318, -5.4806, 10.5932



79.7636, 15.3176, 3.3552



45.2559, -2.5388, 5.1520

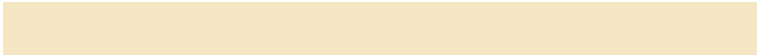
0.0000, NaN, NaN



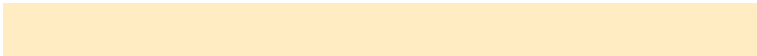
46.2646, -2.4686, 2.5136

Same Dimension

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



89.4400, -5.0049, 20.4044



92.3545, -5.0102, 24.1301



93.3416, -15.6884, 24.0687



42.9041, -2.4336, 5.9457



51.1929, 8.6037, 31.6955



15.7623, 1.4705, 9.7384

Inverse Universe

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



80.5700, -2.4418, -13.9662



81.2493, -1.7519, -19.0033



76.8441, 8.1350, -19.1592



40.9313, -1.8774, -1.6706



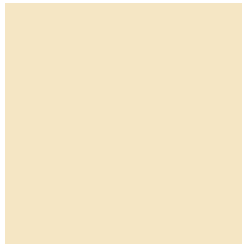
25.4448, 28.0108, -92.2710



8.6202, 5.5356, -22.7243

Previews

White Background



This preview shows how the HunterLab color 89.4380, -5.0022, 20.4032 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 89.4380, -5.0022, 20.4032 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

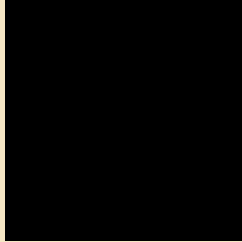
Any Text WCAG AA ✓ Pass

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 89.4380, -5.0022, 20.4032 Background



This preview shows how black text looks on a background with the HunterLab color 89.4380, -5.0022, 20.4032.

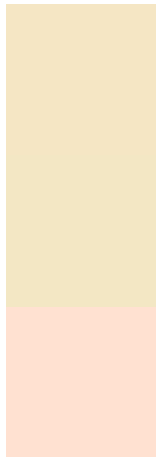


This preview shows how white text looks on a background with the HunterLab color 89.4380, -5.0022,

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

89.4380, -5.0022, 20.4032

Protanopia

89.5500, -6.2147, 20.4942

Deuteranopia

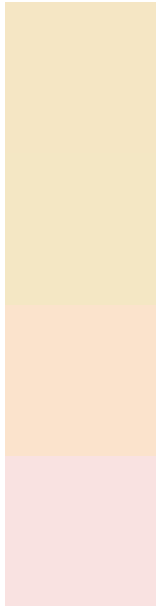
89.2826, 3.0448, 15.0110



Tritanopia

89.5385, 7.4102, 0.1975

Trichromacy



Original Color

89.4380, -5.0022, 20.4032

Protanomaly

89.6496, -5.8670, 20.6001

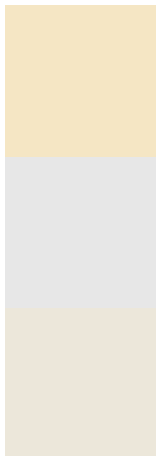
Deuteranomaly

89.3348, -0.1805, 17.1305

Tritanomaly

89.4252, 2.9007, 7.9251

Monochromacy



Original Color

89.4380, -5.0022, 20.4032

Achromatopsia

89.3925, -4.7698, 4.8569

Achromatomaly

89.4688, -5.2955, 11.0816

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 89.4380, -5.0022, 20.4032 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(245, 230, 196)` looks like.

```
.text, #text, p{  
    color:rgb(245, 230, 196)  
}
```

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(245, 230, 196) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(245, 230, 196) }
```

Border

The CSS property to change the border of an element to HunterLab 89.4380, -5.0022, 20.4032 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(245, 230, 196) }
```


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

```
.border{ border-color:rgb(245, 230, 196) }
```

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

Here you see how a box with a 4 pixel `rgb(245, 230, 196)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(245, 230, 196); -webkit-box-shadow:4px 4px 4px 4px rgb(245, 230, 196); box-shadow:4px 4px 4px 4px rgb(245, 230, 196) }
```

Background

The CSS property to change the background color of an element to HunterLab 89.4380, -5.0022, 20.4032 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(245, 230, 196) }
```

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

```
.background{ background-color: rgb(245,  
230, 196) }
```

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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