

Converting Colors

HunterLab(89.2178, -5.4802,
20.2813)

Have a look what the booklet for
HunterLab(89.2178, -5.4802,
20.2813) contains.

HunterLab(89.2378, -5.7000, 20.1899)	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(89.2378, -5.7000,
20.1899)**

Conversions

Conversions Part 1

Format	Color
Hex	F3E6C4
RGB	243, 230, 196
RGB Percent	95%, 90%, 77%
CMY	0.0471, 0.0980, 0.2314
CMYK	0.00, 0.05, 0.19, 0.05
HSL	43°, 66%, 86%
HSV	43°, 19%, 95%
XYZ	75.2228, 79.6338, 63.6308
YIQ	230.0110, 18.6620, -7.8180

Conversions

Conversions Part 2

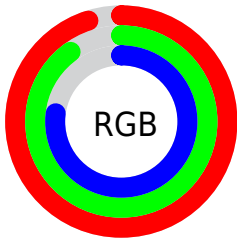
Format	Color
R _Y B	214, 243, 196
Decimal	15984324
CIE Lab	91.52, -0.96, 18.17
CIE LCh	92, 18.195, 93.016
Yxy	79.6374, 0.3443, 0.3645
Android (android.graphics.Color)	4294174404 (0xFFFF3E6C4)
YUV	230.0110, -16.7674, 11.3914
Hunter-Lab	89.2378, -5.7000, 20.1899

Details

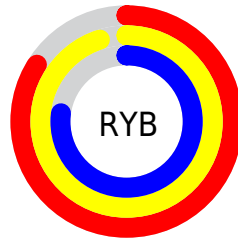
The HunterLab color $89.2378, -5.7000, 20.1899$ is a light color, and the websafe version is hex $FFFCC$. A complement of this color would be $79.8789, -1.8155, -13.7495$, and the grayscale version is $89.0267, -4.7502, 4.8370$.

A 20% lighter version of the original color is $99.9359, -5.6870, 6.3478$, and $65.6141, -4.7492, 17.2233$ is the 20% darker color. If you saturate the color by 10%, you get $86.5742, -5.4363, 26.6248$, and if you desaturate by 10%, it is $92.0039, -5.5531, 12.8256$.

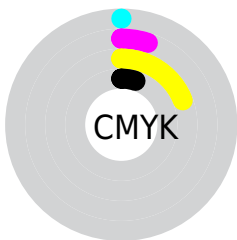
Distribution



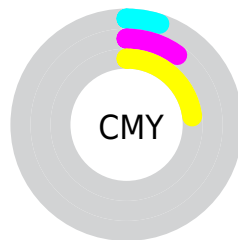
- Red (95%)
- Green (90%)
- Blue (77%)



- Red (84%)
- Yellow (95%)
- Blue (77%)



- Cyan (0%)
- Magenta (5%)
- Yellow (19%)
- Black (5%)



- Cyan (5%)
- Magenta (10%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 89.2378, -5.7000, 20.1899 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 89.2378, -5.7000, 20.1899 by changing the saturation by 10% instead.

89.2378, -5.7000,
20.1899

89.2378, -5.7000,
20.1899

222.1959,
-13.1379, 33.8510

77.0844, -5.0086,
18.6480

115.2631, -7.1762,
23.2394

65.5373, -4.3447,
17.0842

129.0836, -7.9538,
24.7534

54.6323, -3.7123,
15.4906

143.4161, -8.7573,
26.2647

44.4099, -3.1130,
13.8551

158.2430, -9.5859,
27.7758

34.9191, -2.5486,
12.1594

173.5484,
-10.4389, 29.2886

26.2213, -2.0213,
10.3762

189.3176,

18.3967, -1.5335,

-11.3156, 30.8046

8.4608

205.5375,
-12.2155, 32.3251

■ 11.5566, -1.0881,
7.4815

■ 4.1047, -1.2355,
2.8733

■ 89.2378, -5.7000,
20.1899

■ 89.2378, -5.7000,
20.1899

■ 86.5742, -5.4363,
26.6248

■ 92.0039, -5.5531,
12.8256

■ 84.0105, -4.7414,
32.0858

■ 94.8631, -5.0032,
4.5736

■ 81.5515, -3.6094,
36.5406

■ 97.3380, -6.6763,
2.2354

■ 79.1996, -2.0371,
39.9670

■ 98.8913, -9.2144,
4.0532

■ 76.9560, -0.0290,
42.3595

■ 74.8206, 2.4003,
43.7368

■ 72.7912, 5.2217,
44.1537

■ 70.8587, 8.3677,
43.7708

■ 70.7336, 8.5796,
43.7359

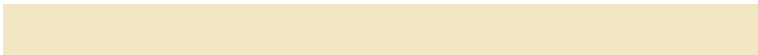
Harmonies

Analogous

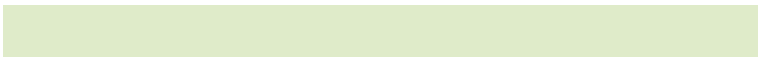
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



89.2398, 3.4698, 18.6903



89.2378, -5.7000, 20.1899



89.2398, -14.2762, 17.9430

Triad

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



89.2398, -5.7026, 20.1911



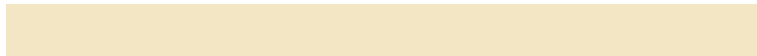
89.2398, -19.2321, -4.8882



89.2398, 11.6867, -3.1872

Complementary

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



89.2378, -5.7000, 20.1899



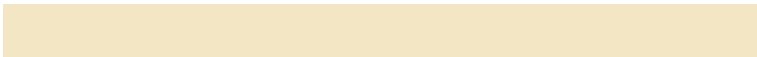
79.8789, -1.8155, -13.7495

Split Complementary

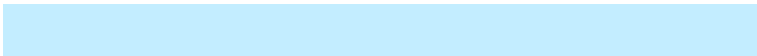
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



89.2398, 5.1591, -10.5691



89.2378, -5.7000, 20.1899



89.2398, -12.7143, -11.6195

Square

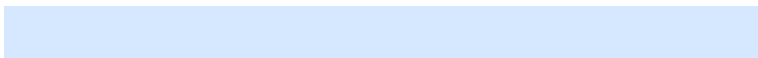
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



89.2398, -5.7026, 20.1911



89.2398, -21.8847, 3.9605



89.2398, -3.8263, -13.7966



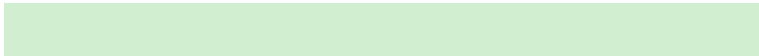
89.2398, 13.7482, 5.7454

Rectangle

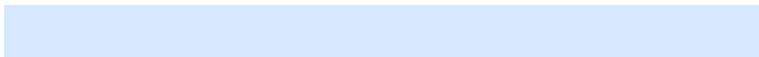
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



89.2378, -5.7000, 20.1899



89.2398, -18.5686, 14.4718



89.2398, -3.8263, -13.7966



89.2398, 9.9292, -5.9618

Sweetspot

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



89.2398, -5.7026, 20.1911



98.1754, -5.7186, 10.7501



79.4700, 14.2279, 4.0598



45.3295, -2.6608, 5.2321

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



89.2398, -5.7026, 20.1911



93.2030, -5.9710, 23.9717



92.4014, -15.7373, 23.1508



43.0041, -2.5992, 6.0519



52.6280, 5.9414, 32.5332



16.1432, 0.7903, 9.9612

Inverse Universe

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



79.8789, -1.8155, -13.7495



81.4698, -1.0527, -18.6683



76.8766, 8.0844, -17.8841



40.8319, -1.7112, -1.7943



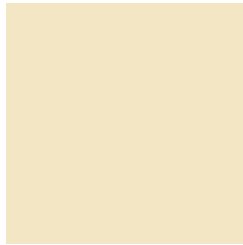
24.4138, 30.9990, -97.4331



8.3016, 6.3049, -23.9868

Previews

White Background



This preview shows how the HunterLab color 89.2378, -5.7000, 20.1899 looks on a white background.

Color Contrast Check

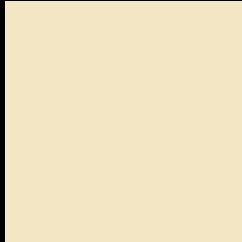
Large Text (above 18pt) WCAG AA × Fail

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 89.2378, -5.7000, 20.1899 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

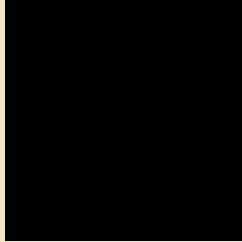
Any Text WCAG AA ✓ Pass

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 89.2378, -5.7000, 20.1899 Background



This preview shows how black text looks on a background with the HunterLab color 89.2378, -5.7000, 20.1899.

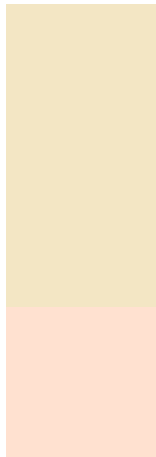


This preview shows how white text looks on a background with the HunterLab color 89.2378, -5.7000,

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

89.2378, -5.7000, 20.1899

Protanopia

89.2378, -5.7000, 20.1899

Deuteranopia

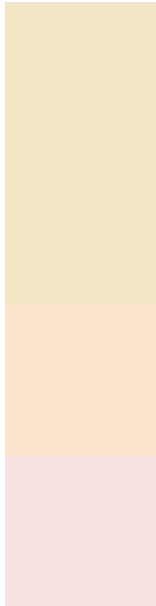
89.2550, 2.8957, 15.4088



Tritanopia

89.3319, 6.7190, -0.0693

Trichromacy



Original Color

89.2378, -5.7000, 20.1899

Protanomaly

89.2378, -5.7000, 20.1899

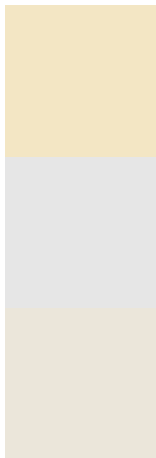
Deuteranomaly

89.3348, -0.1805, 17.1305

Tritanomaly

89.2206, 2.2057, 7.6785

Monochromacy



Original Color

89.2378, -5.7000, 20.1899

Achromatopsia

88.9549, -4.7464, 4.8331

Achromatomaly

89.0605, -5.1105, 10.6317

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 89.2378, -5.7000, 20.1899 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(243, 230, 196)` looks like.

```
.text, #text, p{  
    color:rgb(243, 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(243, 230, 196) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(243, 230, 196) }
```

Border

The CSS property to change the border of an element to HunterLab 89.2378, -5.7000, 20.1899 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(243, 230, 196) }
```


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

```
.border{ border-color:rgb(243, 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(243, 230, 196)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(243, 230, 196); -webkit-box-  
shadow:4px 4px 4px 4px rgb(243, 230, 196);  
box-shadow:4px 4px 4px 4px rgb(243, 230,  
196) }
```

Background

The CSS property to change the background color of an element to HunterLab 89.2378, -5.7000, 20.1899 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(243, 230, 196) }
```

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

```
.background{ background-color: rgb(243,  
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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