

Converting Colors

HunterLab(89.9968, -7.7657,
20.9361)

Have a look what the booklet for
HunterLab(89.9968, -7.7657,
20.9361) contains.

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Color

**HunterLab(89.9801, -7.9316,
20.8944)**

Conversions

Conversions Part 1

Format	Color
Hex	F1E9C4
RGB	241, 233, 196
RGB Percent	95%, 91%, 77%
CMY	0.0549, 0.0863, 0.2314
CMYK	0.00, 0.03, 0.19, 0.05
HSL	49°, 62%, 86%
HSV	49°, 19%, 95%
XYZ	75.3784, 80.9642, 63.8795
YIQ	231.1740, 16.6450, -9.8110

Conversions

Conversions Part 2

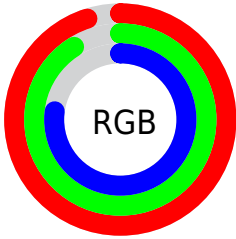
Format	Color
R _Y B	206, 241, 196
Decimal	15854020
CIE Lab	92.12, -3.21, 18.98
CIE LCh	92, 19.248, 99.585
Yxy	80.9678, 0.3423, 0.3677
Android (android.graphics.Color)	4294044100 (0xFFFF1E9C4)
YUV	231.1740, -17.3408, 8.6174
Hunter-Lab	89.9801, -7.9316, 20.8944

Details

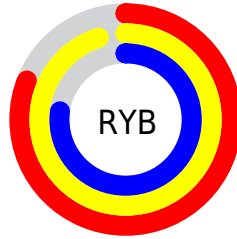
The HunterLab color **89.9801, -7.9316, 20.8944** is a light color, and the websafe version is hex **FFFCC**. A complement of this color would be **78.2759, 0.3766, -14.7948**, and the grayscale version is **89.5388, -4.7776, 4.8648**.

A 20% lighter version of the original color is **99.9359, -5.6870, 6.3478**, and **66.1147, -6.0538, 17.6841** is the 20% darker color. If you saturate the color by 10%, you get **88.0692, -8.8878, 27.8698**, and if you desaturate by 10%, it is **91.9830, -6.5485, 12.8748**.

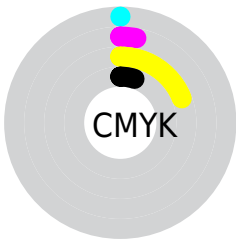
Distribution



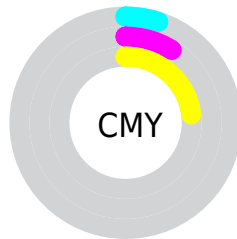
- Red (95%)
- Green (91%)
- Blue (77%)



- Red (81%)
- Yellow (95%)
- Blue (77%)



- Cyan (0%)
- Magenta (3%)
- Yellow (19%)
- Black (5%)



- Cyan (5%)
- Magenta (9%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 89.9801, -7.9316, 20.8944 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 89.9801, -7.9316, 20.8944 by changing the saturation by 10% instead.

89.9801, -7.9316,
20.8944

89.9801, -7.9316,
20.8944

223.2013,
-16.1692, 34.8576

77.7914, -7.1328,
19.3114

116.0713, -9.6084,
24.0204

66.2072, -6.3558,
17.7040

129.9228,
-10.4802, 25.5701

55.2630, -5.6036,
16.0643

144.2853,
-11.3746, 27.1158

44.9987, -4.8763,
14.3794

159.1411,
-12.2911, 28.6601

35.4627, -4.1740,
12.6305

174.4745,
-13.2292, 30.2049

26.7156, -3.4959,
10.7894

190.2709,

18.8364, -2.8400,

-14.1885, 31.7519

8.8108

206.5172,
-15.1686, 33.3024

■ 11.9337, -2.2015,
7.6891

■ 4.8415, -3.1432,
3.3891

■ 89.9801, -7.9316,
20.8944

■ 89.9801, -7.9316,
20.8944

■ 88.0692, -8.8878,
27.8698

■ 91.9830, -6.5485,
12.8748

■ 86.2452, -9.4037,
33.7752

■ 94.0708, -4.7402,
3.8379

■ 84.5101, -9.4806,
38.5998

■ 95.7820, -5.0442,
0.3690

■ 82.8632, -9.1229,
42.3457

■ 97.1467, -7.2973,
1.9931

■ 81.3030, -8.3419,
45.0323

■ 98.5231, -9.5394,
3.6087

■ 79.8262, -7.1580,
46.7024

■ 98.7122, -9.8451,
3.8289

■ 78.4279, -5.6038,
47.4310

■ 77.0979, -3.7402,
47.3712

■ 76.9240, -3.4827,
47.3392

Harmonies

Analogous

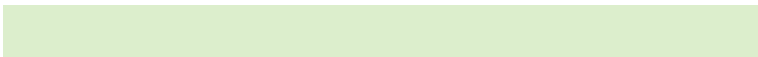
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



89.9821, 1.8875, 20.1825



89.9801, -7.9316, 20.8944



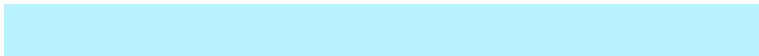
89.9821, -16.5452, 17.6913

Triad

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



89.9821, -7.9342, 20.8956



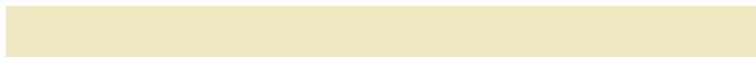
89.9821, -18.9248, -7.3392



89.9821, 13.6167, -1.6073

Complementary

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



89.9801, -7.9316, 20.8944



78.2759, 0.3766, -14.7948

Split Complementary

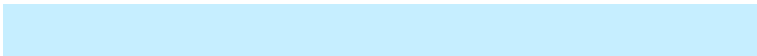
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



89.9821, 7.5676, -10.1024



89.9801, -7.9316, 20.8944



89.9821, -11.3095, -13.6504

Square

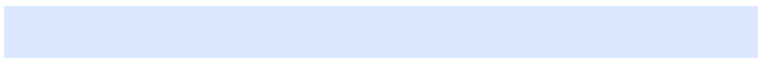
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



89.9821, -7.9342, 20.8956



89.9821, -22.7084, 1.8499



89.9821, -1.6346, -14.7126



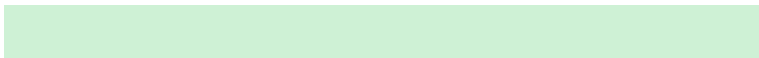
89.9821, 14.6155, 7.8430

Rectangle

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



89.9801, -7.9316, 20.8944



89.9821, -20.5445, 13.5396



89.9821, -1.6346, -14.7126



89.9821, 12.0945, -4.6961

Sweetspot

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



89.9821, -7.9342, 20.8956



98.6567, -6.5141, 11.2750



79.0907, 12.6809, 6.0137



45.5764, -3.0685, 5.4997

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



89.9821, -7.9342, 20.8956



95.2385, -8.8569, 24.9306



91.2070, -16.7063, 21.9589



42.3714, -3.0804, 6.2555



56.8050, -2.8293, 34.9534



16.7572, -1.4305, 10.3007

Inverse Universe

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



78.2759, 0.3766, -14.7948



80.5507, 1.6235, -19.9735



77.1818, 8.9397, -16.2126



39.6014, -1.1310, -2.1498



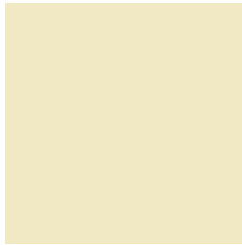
21.2382, 39.6784, -112.2003



7.0913, 8.3427, -26.8730

Previews

White Background



This preview shows how the HunterLab color 89.9801, -7.9316, 20.8944 looks on a white background.

Color Contrast Check

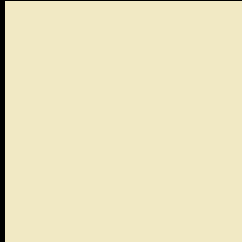
Large Text (above 18pt) WCAG AA × Fail

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 89.9801, -7.9316, 20.8944 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

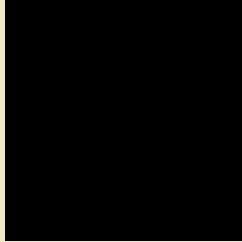
Any Text WCAG AA ✓ Pass

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 89.9801, -7.9316, 20.8944 Background



This preview shows how black text looks on a background with the HunterLab color 89.9801, -7.9316, 20.8944.



This preview shows how white text looks on a background with the HunterLab color 89.9801, -7.9316,

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

89.9801, -7.9316, 20.8944

Protanopia

90.0366, -6.1720, 21.3733

Deuteranopia

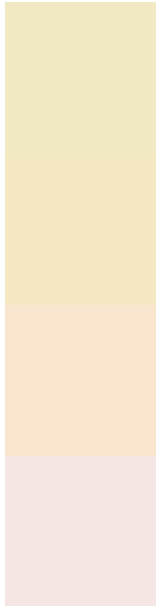
89.9452, 2.2861, 14.8399



Tritanopia

89.8324, 5.4983, -1.0381

Trichromacy



Original Color

89.9801, -7.9316, 20.8944

Protanomaly

89.9369, -6.5204, 21.2681

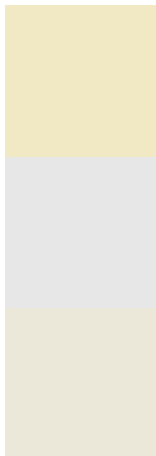
Deuteranomaly

89.8993, -1.2905, 16.8622

Tritanomaly

89.9984, 0.2611, 7.5849

Monochromacy



Original Color

89.9801, -7.9316, 20.8944

Achromatopsia

89.3925, -4.7698, 4.8569

Achromatomaly

89.6869, -6.1453, 11.3080

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 89.9801, -7.9316, 20.8944 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(241, 233, 196)` looks like.

```
.text, #text, p{  
    color:rgb(241, 233, 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(241, 233, 196) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(241, 233, 196) }
```

Border

The CSS property to change the border of an element to HunterLab 89.9801, -7.9316, 20.8944 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(241, 233, 196) }
```


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

```
.border{ border-color:rgb(241, 233, 196) }
```

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

Here you see how a box with a 4 pixel `rgb(241, 233, 196)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(241, 233, 196); -webkit-box-shadow:4px 4px 4px 4px rgb(241, 233, 196); box-shadow:4px 4px 4px 4px rgb(241, 233, 196) }
```

Background

The CSS property to change the background color of an element to HunterLab 89.9801, -7.9316, 20.8944 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(241, 233, 196) }
```

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

```
.background{ background-color: rgb(241,  
233, 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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