

Converting Colors

HunterLab(78.4098, -0.3988,
6.9896)

Have a look what the booklet for
HunterLab(78.4098, -0.3988, 6.9896)
contains.

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Color

**HunterLab(78.4098, -0.3990,
6.9897)**

Conversions

Conversions Part 1	
Format	Color
Hex	D8CBC8
RGB	216, 203, 200
RGB Percent	85%, 80%, 78%
CMY	0.1529, 0.2039, 0.2157
CMYK	0.00, 0.06, 0.07, 0.15
HSL	11°, 17%, 82%
HSV	11°, 7%, 85%
XYZ	60.1002, 61.4810, 63.3430
YIQ	206.5450, 8.7110, 1.8230

Conversions

Conversions Part 2

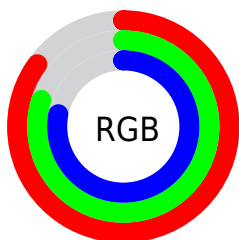
Format	Color
RYB	216, 204, 200
Decimal	14207944
CIELab	82.64, 4.00, 3.11
CIELCh	83, 5.061, 37.849
Yxy	61.4837, 0.3250, 0.3325
Android (android.graphics.Color)	4292398024 (0xFFD8CBC8)
YUV	206.5450, -3.2267, 8.2920
Hunter-Lab	78.4098, -0.3990, 6.9897

Details

The HunterLab color $78.4098, -0.3990, 6.9897$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $80.5138, -7.8601, 1.6335$, and the grayscale version is $78.8083, -4.2050, 4.2818$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $55.8098, 0.3107, 5.5052$ is the 20% darker color. If you saturate the color by 10%, you get $72.6089, 5.2958, 10.2678$, and if you desaturate by 10%, it is $84.4555, -5.7916, 3.6209$.

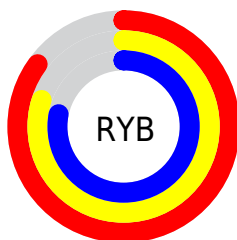
Distribution



Red (85%)

Green (80%)

Blue (78%)



Red (85%)

Yellow (80%)

Blue (78%)

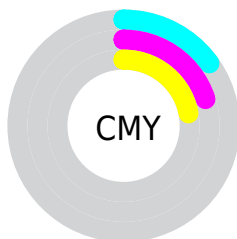


Cyan (0%)

Magenta (6%)

Yellow (7%)

Black (15%)



Cyan (15%)


Magenta (20%)


Yellow (22%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 78.4098, -0.3990, 6.9897 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 78.4098, -0.3990, 6.9897 by changing the saturation by 10% instead.


 78.4098, -0.3990,
6.9897

 78.4098, -0.3990,
6.9897


207.3753, -5.8625,
15.0865

 66.7949, 0.0261,
6.2116


103.4306, -1.3777,
8.6254

 55.8165, 0.4082,
5.4580


116.7797, -1.9221,
9.4794

 45.5156, 0.7409,
4.7307


130.6582, -2.5011,
10.3572

 35.9404, 1.0189,
4.0295

145.0468, -3.1130,
11.2584

 27.1505, 1.2348,
3.3540

159.9279, -3.7564,
12.1824

 19.2237, 1.3780,
2.7024


175.2857, -4.4298,

 12.2667, 1.4324,


13.1287


2.0699

191.1059, -5.1322,
14.0968


 5.4042, 2.9339,
2.6762


0.0000, NaN, NaN


 78.4098, -0.3990,
6.9897


 78.4098, -0.3990,
6.9897


 72.6089, 5.2958,
10.2678


 84.4555, -5.7916,
3.6209

 67.0826, 11.3268,
13.4199

 90.7121, -10.9088,
0.1790

 61.8750, 17.7062,
16.4018

 96.6122, -17.3299,
1.1687

 57.0371, 24.4201,
19.1486

■ 52.6283, 31.4055,
21.5720

■ 48.7159, 38.5221,
23.5598

■ 45.3701, 45.5246,
24.9854

■ 42.6557, 52.0532,
25.7373

■ 40.6151, 57.6601,
25.8015

Harmonies

Analogous

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



78.4115, 0.5742, 4.8829



78.4098, -0.3990, 6.9897



78.4115, -2.3886, 8.3398

Triad

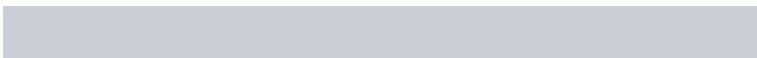
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



78.4115, -0.4011, 6.9909



78.4115, -8.5401, 5.9532



78.4115, -3.5382, -0.3424

Complementary

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



78.4098, -0.3990, 6.9897



80.5138, -7.8601, 1.6335

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.



78.4115, -5.9714, -0.0343



78.4098, -0.3990, 6.9897



78.4115, -8.8393, 3.6484

Square

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



78.4115, -0.4011, 6.9909



78.4115, -7.0820, 7.7537



78.4115, -7.9045, 1.4441



78.4115, -1.2515, 0.6149

Rectangle

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



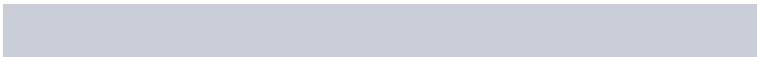
78.4098, -0.3990, 6.9897



78.4115, -4.0097, 8.6515



78.4115, -7.9045, 1.4441



78.4115, -4.3663, -0.3839

Sweetspot

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



78.4115, -0.4011, 6.9909



98.5196, -4.0326, 6.2571



77.9204, 3.3613, 0.1391



45.6135, -1.8957, 2.8760

0.0000, NaN, NaN



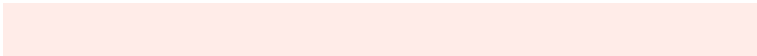
46.2646, -2.4686, 2.5136

Same Dimension

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



78.4115, -0.4011, 6.9909



93.4273, 0.6424, 9.1084



80.8241, -4.4649, 9.6398



35.7691, 0.3325, 3.5468



31.1098, 44.7089, 19.9524



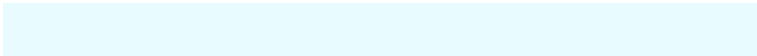
8.3538, 8.8709, 5.3029

Inverse Universe

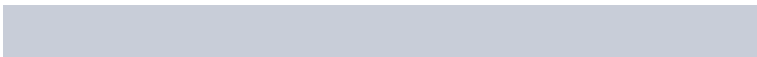
The Inverse Universe completely reimagines the original color for something new.



80.5138, -7.8601, 1.6335



96.5328, -10.3789, 1.1937



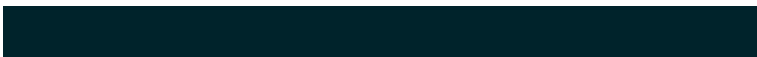
78.0594, -3.8319, -1.3125



37.0041, -4.0506, 0.3993



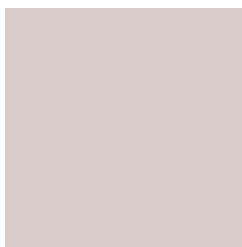
46.1894, -16.9260, -21.1942



11.7964, -4.7588, -4.4716

Previews

White Background



This preview shows how the HunterLab color 78.4098, -0.3990, 6.9897 looks on a white background.

Color Contrast Check

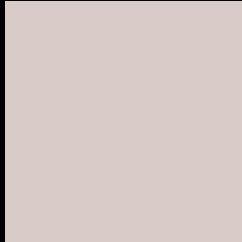
Large Text (above 18pt) WCAG AA × Fail

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 78.4098, -0.3990, 6.9897 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

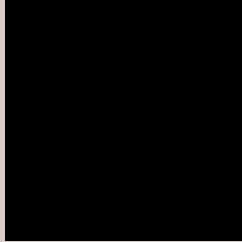
Any Text WCAG AA ✓ Pass

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 78.4098, -0.3990, 6.9897 Background



This preview shows how black text looks on a background with the HunterLab color 78.4098, -0.3990, 6.9897.



This preview shows how white text looks on a background with the HunterLab color 78.4098, -0.3990,

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

78.4098, -0.3990, 6.9897

Protanopia

78.4738, -3.2336, 6.5487

Deuteranopia

78.3548, 5.5896, 6.5665



Tritanopia

78.5090, 4.0169, -0.6150

Trichromacy



Original Color

78.4098, -0.3990, 6.9897

Protanomaly

78.3580, -2.0708, 6.4361

Deuteranomaly

78.2391, 3.6846, 6.4000

Tritanomaly

78.5149, 2.1177, 2.3744

Monochromacy



Original Color

78.4098, -0.3990, 6.9897

Achromatopsia

78.9912, -4.2148, 4.2917

Achromatomaly

78.8694, -3.2488, 5.5971

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 78.4098, -0.3990, 6.9897 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(216, 203, 200) looks like.

```
.text, #text, p{  
    color:rgb(216, 203, 200)  
}
```

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(216, 203, 200) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(216, 203, 200) }
```

Border

The CSS property to change the border of an element to HunterLab 78.4098, -0.3990, 6.9897 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(216, 203, 200) }
```


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

```
.border{ border-color:rgb(216, 203, 200) }
```

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

Here you see how a box with a 4 pixel rgb(216, 203, 200) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(216, 203, 200); -webkit-box-  
shadow:4px 4px 4px 4px rgb(216, 203, 200);  
box-shadow:4px 4px 4px 4px rgb(216, 203,  
200) }
```

Background

The CSS property to change the background color of an element to HunterLab 78.4098, -0.3990, 6.9897 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(216, 203, 200) }
```

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

```
.background{ background-color: rgb(216,  
203, 200) }
```

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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