

Converting Colors

HunterLab(78.0854, -0.1071,
7.4508)

Have a look what the booklet for
HunterLab(78.0854, -0.1071, 7.4508)
contains.

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Color

**HunterLab(78.0495, -0.2065,
7.5052)**

Conversions

Conversions Part 1

Format	Color
Hex	D8CAC6
RGB	216, 202, 198
RGB Percent	85%, 79%, 78%
CMY	0.1529, 0.2078, 0.2235
CMYK	0.00, 0.06, 0.08, 0.15
HSL	13°, 19%, 81%
HSV	13°, 8%, 85%
XYZ	59.6325, 60.9172, 62.0413
YIQ	205.7300, 9.6280, 1.7240

Conversions

Conversions Part 2

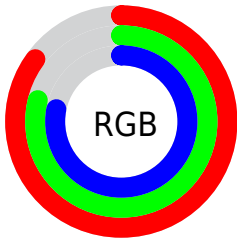
Format	Color
R _Y B	216, 203, 198
Decimal	14207686
CIE Lab	82.34, 4.18, 3.74
CIE LCh	82, 5.609, 41.762
Yxy	60.9199, 0.3266, 0.3336
Android (android.graphics.Color)	4292397766 (0xFFD8CAC6)
YUV	205.7300, -3.8109, 9.0068
Hunter-Lab	78.0495, -0.2065, 7.5052

Details

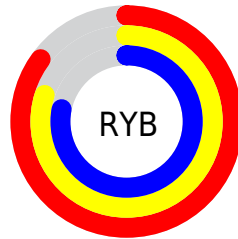
The HunterLab color $78.0495, -0.2065, 7.5052$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $80.0309, -7.9556, 1.0457$, and the grayscale version is $78.4612, -4.1865, 4.2629$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $55.4712, 0.4979, 5.9877$ is the 20% darker color. If you saturate the color by 10%, you get $72.4813, 5.1300, 10.9829$, and if you desaturate by 10%, it is $83.8477, -5.2404, 3.8914$.

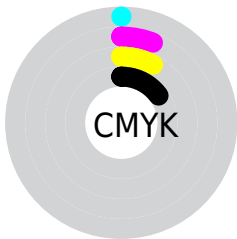
Distribution



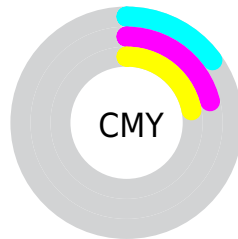
- Red (85%)
- Green (79%)
- Blue (78%)



- Red (85%)
- Yellow (80%)
- Blue (78%)



- Cyan (0%)
- Magenta (6%)
- Yellow (8%)
- Black (15%)



- Cyan (15%)
- Magenta (21%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 78.0495, -0.2065, 7.5052 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 78.0495, -0.2065, 7.5052 by changing the saturation by 10% instead.

■ 78.0495, -0.2065,
7.5052

■ 78.0495, -0.2065,
7.5052

206.8768, -5.5946,
15.8175

■ 66.4534, 0.2083,
6.6973

103.0354, -1.1662,
9.1958

■ 55.4948, 0.5795,
5.9121

116.3681, -1.7016,
10.0754

■ 45.2152, 0.9006,
5.1507

130.2310, -2.2720,
10.9778

■ 35.6627, 1.1660,
4.4125

144.6044, -2.8757,
11.9026

■ 26.8977, 1.3682,
3.6962

159.4708, -3.5111,
12.8493

■ 18.9984, 1.4962,
2.9984

174.8144, -4.1768,

■ 12.0729, 1.5331,

13.8176

2.3119

190.6208, -4.8717,
14.8072

■ 5.0850, 3.3137,
3.3221

0.0000, NaN, NaN

■ 78.0495, -0.2065,
7.5052

■ 78.0495, -0.2065,
7.5052

■ 72.4813, 5.1300,
10.9829

■ 83.8477, -5.2404,
3.8914

■ 67.1696, 10.8034,
14.2833

■ 89.8446, -9.9974,
0.1648

■ 62.1540, 16.8282,
17.3562

■ 95.7528, -16.0050,
0.1413

■ 57.4795, 23.1978,
20.1325

■ 96.6122, -17.3299,
1.1687

■ 53.1985, 29.8646,
22.5228

■ 49.3701, 36.7163,
24.4194

■ 46.0560, 43.5518,
25.7069

■ 43.3143, 50.0667,
26.2920

■ 41.1841, 55.8565,
26.2064

Harmonies

Analogous

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



78.0512, 1.0448, 5.2611



78.0495, -0.2065, 7.5052



78.0512, -2.5167, 8.8505

Triad

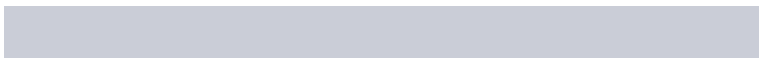
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



78.0512, -0.2086, 7.5064



78.0512, -9.0993, 5.7975



78.0512, -3.0943, -0.8076

Complementary

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



78.0495, -0.2065, 7.5052



80.0309, -7.9556, 1.0457

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.



78.0512, -5.8073, -0.6519



78.0495, -0.2065, 7.5052



78.0512, -9.2491, 3.2223

Square

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



78.0512, -0.2086, 7.5064



78.0512, -7.6394, 7.8875



78.0512, -8.0516, 0.8439



78.0512, -0.6365, 0.4254

Rectangle

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



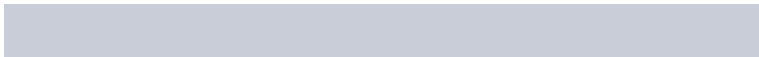
78.0495, -0.2065, 7.5052



78.0512, -4.3303, 9.0836



78.0512, -8.0516, 0.8439



78.0512, -4.0071, -0.9171

Sweetspot

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



78.0512, -0.2086, 7.5064



98.5757, -4.1265, 6.3210



77.2959, 4.2377, -0.1255



45.6382, -1.9370, 2.9041

0.0000, NaN, NaN



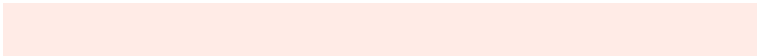
46.2646, -2.4686, 2.5136

Same Dimension

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



78.0512, -0.2086, 7.5064



92.9841, 0.8549, 9.8105



80.7563, -4.7632, 10.4530



35.8669, 0.1641, 3.6546



31.6663, 42.9770, 20.2650



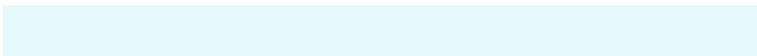
8.5470, 8.3427, 5.4127

Inverse Universe

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



80.0309, -7.9556, 1.0457



95.8721, -10.4494, 0.3849



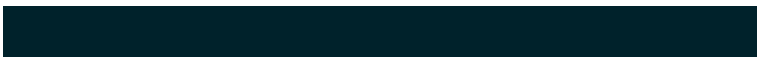
77.2811, -3.4388, -2.2822



36.9017, -3.8861, 0.2772



44.3481, -14.4054, -24.3341



11.4210, -4.2608, -5.0773

Previews

White Background



This preview shows how the HunterLab color 78.0495, -0.2065, 7.5052 looks on a white background.

Color Contrast Check

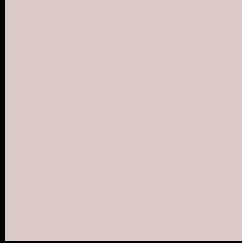
Large Text (above 18pt) WCAG AA × Fail

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 78.0495, -0.2065, 7.5052 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

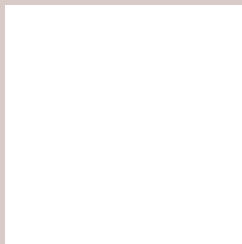
Any Text WCAG AAA ✓ Pass

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

HunterLab 78.0495, -0.2065, 7.5052 Background



This preview shows how black text looks on a background with the HunterLab color 78.0495, -0.2065, 7.5052.



This preview shows how white text looks on a background with the HunterLab color 78.0495, -0.2065,

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

78.0495, -0.2065, 7.5052

Protanopia

78.1095, -3.0499, 7.0630

Deuteranopia

78.0017, 5.7939, 7.0947



Tritanopia

77.8836, 4.8895, -0.8645

Trichromacy



Original Color

78.0495, -0.2065, 7.5052

Protanomaly

77.9952, -1.8847, 6.9528

Deuteranomaly

77.8835, 3.8840, 6.9261

Tritanomaly

77.8869, 2.9883, 2.1271

Monochromacy



Original Color

78.0495, -0.2065, 7.5052

Achromatopsia

78.5625, -4.1919, 4.2684

Achromatomaly

78.5341, -2.9038, 5.6864

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 78.0495, -0.2065, 7.5052 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, 202, 198)` looks like.

```
.text, #text, p{  
    color:rgb(216, 202, 198)  
}
```

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, 202, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(216, 202, 198) }
```

Border

The CSS property to change the border of an element to HunterLab 78.0495, -0.2065, 7.5052 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, 202, 198) }
```


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

```
.border{ border-color:rgb(216, 202, 198) }
```

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

Here you see how a box with a 4 pixel `rgb(216, 202, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(216, 202, 198); -webkit-box-shadow:4px 4px 4px 4px rgb(216, 202, 198); box-shadow:4px 4px 4px 4px rgb(216, 202, 198) }
```

Background

The CSS property to change the background color of an element to HunterLab 78.0495, -0.2065, 7.5052 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(216, 202, 198) }
```

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

```
.background{ background-color: rgb(216,  
202, 198) }
```

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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