

Converting Colors

HunterLab(78.4378, -8.3797,
20.9167)

Have a look what the booklet for
HunterLab(78.4378, -8.3797,
20.9167) contains.

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Color

**HunterLab(78.4378, -8.3797,
20.9167)**

Conversions

Conversions Part 1

Format	Color
Hex	D5CFA6
RGB	213, 207, 166
RGB Percent	84%, 81%, 65%
CMY	0.1647, 0.1882, 0.3490
CMYK	0.00, 0.03, 0.22, 0.16
HSL	52°, 36%, 74%
HSV	52°, 22%, 84%
XYZ	56.6362, 61.5249, 44.9668
YIQ	204.1200, 16.7370, -11.4790

Conversions

Conversions Part 2

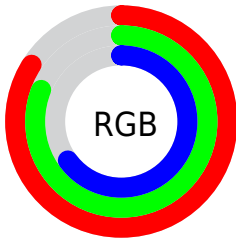
Format	Color
RYB	173, 213, 166
Decimal	14012326
CIELab	82.66, -4.51, 21.17
CIELCh	83, 21.642, 102.038
Yxy	61.5276, 0.3472, 0.3772
Android (android.graphics.Color)	4292202406 (0xFFD5CFA6)
YUV	204.1200, -18.7932, 7.7878
Hunter-Lab	78.4378, -8.3797, 20.9167

Details

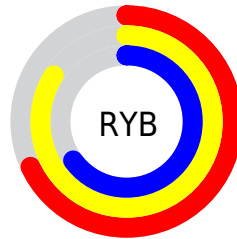
The HunterLab color **78.4378, -8.3797, 20.9167** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **65.1268, 2.4805, -17.1348**, and the grayscale version is **77.8318, -4.1529, 4.2288**.

A 20% lighter version of the original color is **98.9952, -10.8687, 19.8401**, and **55.9164, -6.7815, 17.4567** is the 20% darker color. If you saturate the color by 10%, you get **77.1390, -9.5974, 26.8676**, and if you desaturate by 10%, it is **79.8142, -6.7839, 14.0123**.

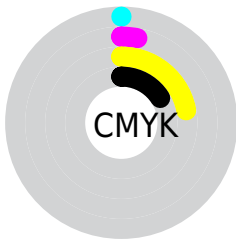
Distribution



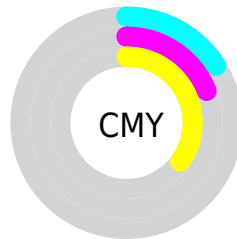
- Red (84%)
- Green (81%)
- Blue (65%)



- Red (68%)
- Yellow (84%)
- Blue (65%)



- Cyan (0%)
- Magenta (3%)
- Yellow (22%)
- Black (16%)



- Cyan (16%)
- Magenta (19%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 78.4378, -8.3797, 20.9167 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 78.4378, -8.3797, 20.9167 by changing the saturation by 10% instead.

■ 78.4378, -8.3797,
20.9167

■ 78.4378, -8.3797,
20.9167

207.4141,
-16.9051, 35.7650

■ 66.8215, -7.5385,
19.1896

■ 103.4614,
-10.1320, 24.2910

■ 55.8415, -6.7159,
17.4207

■ 116.8117,
-11.0385, 25.9501

■ 45.5390, -5.9135,
15.5964

130.6915,
-11.9658, 27.5975

■ 35.9620, -5.1301,
13.6955

145.0812,
-12.9137, 29.2368

■ 27.1702, -4.3634,
11.6866

159.9634,
-13.8818, 30.8711

■ 19.2412, -3.6090,
9.5205

175.3223,

■ 12.2818, -2.8574,

-14.8699, 32.5026

8.3731

191.1436,
-15.8778, 34.1334

■ 5.4282, -3.9131,
3.7997

0.0000, NaN, NaN

■ 78.4378, -8.3797,
20.9167

■ 78.4378, -8.3797,
20.9167

■ 77.1390, -9.5974,
26.8676

■ 79.8142, -6.7839,
14.0123

■ 75.9121, -10.4296,
31.8552

■ 81.2630, -4.8072,
6.1671

■ 74.7579, -10.8824,
35.8845

■ 82.7854, -2.4590,
-2.5953

■ 73.6744, -10.9646,
38.9725

■ 84.3807, 0.2512,
-12.2464

■ 72.6590, -10.6913,
41.1527

■ 85.3597, -0.4081,
-13.1224

■ 71.7077, -10.0857,
42.4791

■ 86.2008, -1.8395,
-11.9881

■ 70.8146, -9.1812,
43.0343

■ 87.0471, -3.2659,
-10.8590

■ 70.1375, -8.3075,
43.0730

■ 87.8985, -4.6875,
-9.7350

■ 88.7551, -6.1041,
-8.6161

Harmonies

Analogous

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



78.4396, 2.1751, 20.5198



78.4378, -8.3797, 20.9167



78.4396, -17.3361, 17.3106

Triad

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



78.4396, -8.3820, 20.9177



78.4396, -18.7163, -9.8062



78.4396, 16.0884, -1.9277

Complementary

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



78.4378, -8.3797, 20.9167



65.1268, 2.4805, -17.1348

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.



78.4396, 9.8843, -11.4841



78.4378, -8.3797, 20.9167



78.4396, -10.3575, -16.4306

Square

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



78.4396, -8.3820, 20.9177



78.4396, -23.0877, 0.1310



78.4396, 0.0929, -17.0824



78.4396, 16.6866, 8.1945

Rectangle

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



78.4378, -8.3797, 20.9167



78.4396, -21.3405, 12.8023



78.4396, 0.0929, -17.0824



78.4396, 14.5747, -5.3442

Sweetspot

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



78.4396, -8.3820, 20.9177



98.7214, -7.1641, 12.5183



66.6394, 13.4251, 6.4524



45.6230, -3.3824, 6.0619

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



78.4396, -8.3820, 20.9177



95.4796, -10.9591, 28.8520



78.7696, -16.8778, 21.0866



37.7320, -2.9636, 5.6611



54.9127, -6.6455, 33.7206



13.7694, -2.0794, 8.4482

Inverse Universe

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



65.1268, 2.4805, -17.1348



76.1606, 4.9145, -26.6351



64.9409, 10.6779, -17.2700



35.0163, -0.7749, -2.0358



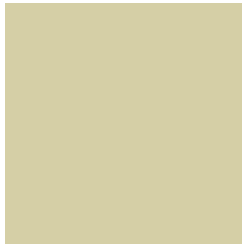
18.7096, 39.9511, -109.6284



5.4501, 6.9206, -21.7516

Previews

White Background



This preview shows how the HunterLab color 78.4378, -8.3797, 20.9167 looks on a white background.

Color Contrast Check

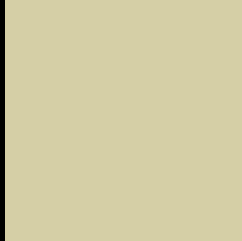
Large Text (above 18pt) WCAG AA × Fail

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 78.4378, -8.3797, 20.9167 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

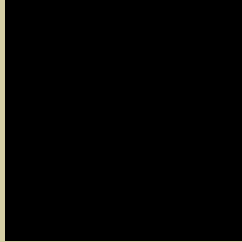
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

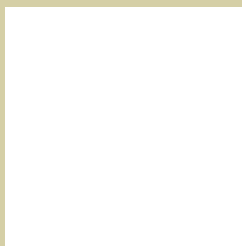
Any Text WCAG AAA ✓ Pass

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

HunterLab 78.4378, -8.3797, 20.9167 Background



This preview shows how black text looks on a background with the HunterLab color 78.4378, -8.3797, 20.9167.



This preview shows how white text looks on a background with the HunterLab color 78.4378, -8.3797,

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

78.4378, -8.3797, 20.9167

Protanopia

78.2845, -5.8069, 21.1767

Deuteranopia

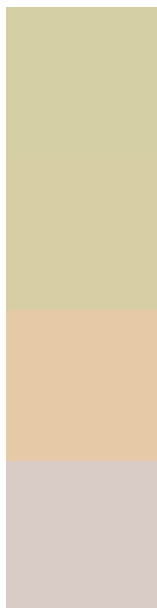
78.4640, 5.6866, 20.4557



Tritanopia

78.3112, 4.8741, -0.8457

Trichromacy



Original Color

78.4378, -8.3797, 20.9167

Protanomaly

78.3953, -6.9932, 21.2623

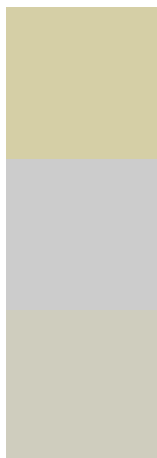
Deuteranomaly

78.3494, 0.7112, 20.6252

Tritanomaly

78.4479, -0.3865, 7.9537

Monochromacy



Original Color

78.4378, -8.3797, 20.9167

Achromatopsia

77.7063, -4.1462, 4.2219

Achromatomaly

77.8754, -5.9570, 10.7931

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 78.4378, -8.3797, 20.9167 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(213, 207, 166)` looks like.

```
.text, #text, p{  
    color:rgb(213, 207, 166)  
}
```

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(213, 207, 166) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(213, 207, 166) }
```

Border

The CSS property to change the border of an element to HunterLab 78.4378, -8.3797, 20.9167 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(213, 207, 166) }
```


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

```
.border{ border-color:rgb(213, 207, 166) }
```

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

Here you see how a box with a 4 pixel rgb(213, 207, 166) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(213, 207, 166); -webkit-box-  
shadow:4px 4px 4px 4px rgb(213, 207, 166);  
box-shadow:4px 4px 4px 4px rgb(213, 207,  
166) }
```

Background

The CSS property to change the background color of an element to HunterLab 78.4378, -8.3797, 20.9167 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(213, 207, 166) }
```

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

```
.background{ background-color: rgb(213,  
207, 166) }
```

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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