

Converting Colors

HunterLab(64.9573, 12.9965,
8.1878)

Have a look what the booklet for
HunterLab(64.9573, 12.9965,
8.1878) contains.

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Color

**HunterLab(64.9789, 13.1989,
8.2238)**

Conversions

Conversions Part 1

Format	Color
Hex	D2A2A4
RGB	210, 162, 164
RGB Percent	82%, 64%, 64%
CMY	0.1765, 0.3647, 0.3569
CMYK	0.00, 0.23, 0.22, 0.18
HSL	358°, 35%, 73%
HSV	358°, 23%, 82%
XYZ	46.1994, 42.2226, 40.8367
YIQ	176.5800, 27.9660, 10.7980

Conversions

Conversions Part 2

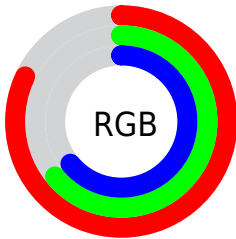
Format	Color
R _Y B	210, 162, 164
Decimal	13804196
CIE Lab	71.03, 18.02, 5.81
CIE LCh	71, 18.937, 17.871
Yxy	42.2245, 0.3574, 0.3267
Android (android.graphics.Color)	4291994276 (0xFFD2A2A4)
YUV	176.5800, -6.2019, 29.3093
Hunter-Lab	64.9789, 13.1989, 8.2238

Details

The HunterLab color **64.9789, 13.1989, 8.2238** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **76.3738, -18.3519, 0.4115**, and the grayscale version is **66.1497, -3.5296, 3.5940**.

A 20% lighter version of the original color is **87.1781, 8.8639, 8.2949**, and **43.9207, 12.6236, 6.5913** is the 20% darker color. If you saturate the color by 10%, you get **58.9599, 21.3359, 10.2217**, and if you desaturate by 10%, it is **71.4401, 5.3520, 6.4214**.

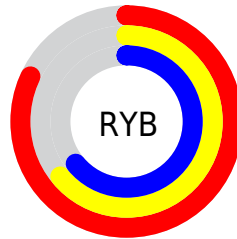
Distribution



Red (82%)

Green (64%)

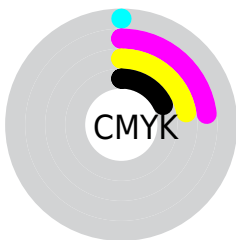
Blue (64%)



Red (82%)

Yellow (64%)

Blue (64%)

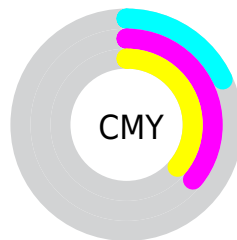


Cyan (0%)

Magenta (23%)

Yellow (22%)

Black (18%)



Cyan (18%)


Magenta (36%)


Yellow (36%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 64.9789, 13.1989, 8.2238 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 64.9789, 13.1989, 8.2238 by changing the saturation by 10% instead.


 64.9789, 13.1989,
8.2238


 64.9789, 13.1989,
8.2238


188.5240, 13.1354,
17.0822

 54.1083, 12.8869,
7.3331


 88.6224, 13.5872,
10.0609

 43.9210, 12.4886,
6.4568


 101.3289, 13.6823,
11.0066

 34.4680, 11.9893,
5.5932

114.5906, 13.7178,
11.9714

 25.8114, 11.3726,
4.7373

128.3852, 13.6982,
12.9553

 18.0328, 10.6170,
3.8802

142.6927, 13.6272,
13.9584

 11.2453, 9.6960,
3.0068

157.4955, 13.5079,

 3.3693, 23.1297,

14.9807

2.3585

172.7774, 13.3432,
16.0220

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 64.9789, 13.1989,
8.2238

■ 64.9789, 13.1989,
8.2238

■ 58.9599, 21.3359,
10.2217

■ 71.4401, 5.3520,
6.4214

■ 53.4647, 29.6921,
12.4107

■ 78.2699, -2.1856,
4.7960

■ 48.5985, 38.0710,
14.7576

■ 85.4151, -9.4365,
3.3274

■ 44.4785, 46.1042,
17.1720

■ 92.8326, -16.4343,
1.9937

■ 41.2207, 53.2246,

■ 96.1466, -19.0122,

19.4900

0.5712

■ 38.9101, 58.7516,
21.4868

■ 37.5577, 62.1458,
22.9417

■ 37.0416, 63.4866,
23.5349

Harmonies

Analogous

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



64.9804, 13.6726, 0.1104



64.9789, 13.1989, 8.2238



64.9804, 8.1134, 14.2486

Triad

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



64.9804, 13.1965, 8.2249



64.9804, -15.3959, 13.3151



64.9804, -6.9419, -13.9868

Complementary

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



64.9789, 13.1989, 8.2238



76.3738, -18.3519, 0.4115

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.



64.9804, -14.2961, -9.3797



64.9789, 13.1989, 8.2238



64.9804, -19.0025, 6.7867

Square

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



64.9804, 13.1965, 8.2249



64.9804, -8.5156, 16.9109



64.9804, -18.6108, -1.5284



64.9804, 1.7330, -13.4686

Rectangle

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



64.9789, 13.1989, 8.2238



64.9804, 2.9394, 16.5973



64.9804, -18.6108, -1.5284



64.9804, -9.6415, -12.9636

Sweetspot

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



64.9804, 13.1965, 8.2249



93.8520, 1.1973, 6.8038



66.2176, 20.1270, -13.4388



43.1794, 0.8185, 3.2046

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



64.9804, 13.1965, 8.2249



77.5343, 20.9046, 11.3210



71.0118, 1.8114, 15.2469



34.3745, 1.2669, 2.7226



28.9364, 49.6074, 18.2871



6.8632, 11.8076, 4.0149

Inverse Universe

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



64.9804, 13.1965, 8.2249



77.5343, 20.9046, 11.3210



69.6231, -7.4856, -9.1534



34.3745, 1.2669, 2.7226



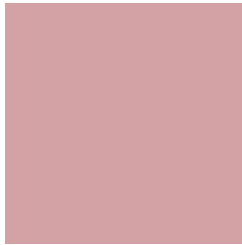
28.9364, 49.6074, 18.2871



6.8632, 11.8076, 4.0149

Previews

White Background



This preview shows how the HunterLab color 64.9789, 13.1989, 8.2238 looks on a white background.

Color Contrast Check

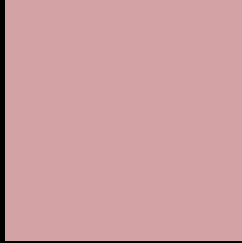
Large Text (above 18pt) WCAG AA × Fail

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 64.9789, 13.1989, 8.2238 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

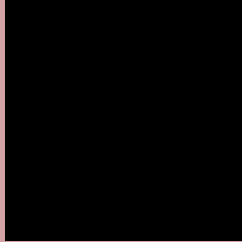
Any Text WCAG AA ✓ Pass

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 64.9789, 13.1989, 8.2238 Background



This preview shows how black text looks on a background with the HunterLab color 64.9789, 13.1989, 8.2238.



This preview shows how white text looks on a background with the HunterLab color 64.9789, 13.1989,

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

64.9789, 13.1989, 8.2238

Protanopia

65.0034, -2.3795, 5.3255

Deuteranopia

65.0013, 4.6572, 8.5292



Tritanopia

65.0813, 15.4317, 4.3558

Trichromacy



Original Color

64.9789, 13.1989, 8.2238

Protanomaly

64.9232, 3.2094, 6.2301

Deuteranomaly

64.9586, 7.4131, 8.5303

Tritanomaly

64.9930, 14.9733, 5.6174

Monochromacy



Original Color

64.9789, 13.1989, 8.2238

Achromatopsia

66.3066, -3.5380, 3.6026

Achromatomaly

65.8046, 1.9851, 5.4174

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.9789, 13.1989, 8.2238 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(210, 162, 164)` looks like.

```
.text, #text, p{  
    color:rgb(210, 162, 164)  
}
```

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(210, 162, 164) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(210, 162, 164) }
```

Border

The CSS property to change the border of an element to HunterLab 64.9789, 13.1989, 8.2238 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(210, 162, 164) }
```


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

```
.border{ border-color:rgb(210, 162, 164) }
```

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

Here you see how a box with a 4 pixel `rgb(210, 162, 164)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(210, 162, 164); -webkit-box-  
shadow:4px 4px 4px 4px rgb(210, 162, 164);  
box-shadow:4px 4px 4px 4px rgb(210, 162,  
164) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.9789, 13.1989, 8.2238 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(210, 162, 164) }
```

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

```
.background{ background-color: rgb(210,  
162, 164) }
```

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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