

Converting Colors

HunterLab(64.5281, 12.9541,
9.0011)

Have a look what the booklet for
HunterLab(64.5281, 12.9541,
9.0011) contains.

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Color

**HunterLab(64.5122, 12.9220,
8.9896)**

Conversions

Conversions Part 1

Format	Color
Hex	D1A1A1
RGB	209, 161, 161
RGB Percent	82%, 63%, 63%
CMY	0.1804, 0.3686, 0.3686
CMYK	0.00, 0.23, 0.23, 0.18
HSL	0°, 34%, 73%
HSV	0°, 23%, 82%
XYZ	45.4724, 41.6182, 39.3547
YIQ	175.3520, 28.6080, 10.1760

Conversions

Conversions Part 2

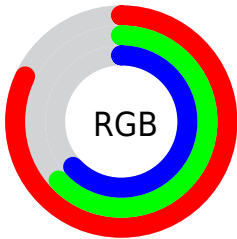
Format	Color
R _Y B	209, 161, 161
Decimal	13738401
CIE Lab	70.61, 17.75, 6.86
CIE LCh	71, 19.028, 21.127
Yxy	41.6202, 0.3596, 0.3291
Android (android.graphics.Color)	4291928481 (0xFFD1A1A1)
YUV	175.3520, -7.0755, 29.5093
Hunter-Lab	64.5122, 12.9220, 8.9896

Details

The HunterLab color $64.5122, 12.9220, 8.9896$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $76.0130, -17.9419, -0.5262$, and the grayscale version is $65.6421, -3.5025, 3.5665$.

A 20% lighter version of the original color is $86.7926, 8.9216, 9.2578$, and $43.5122, 12.5025, 6.9299$ is the 20% darker color. If you saturate the color by 10%, you get $58.5143, 20.9314, 11.2432$, and if you desaturate by 10%, it is $70.9542, 5.2281, 6.8772$.

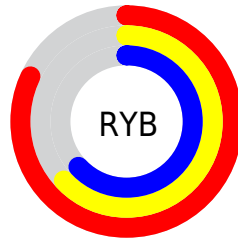
Distribution



Red (82%)

Green (63%)

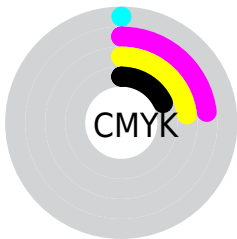
Blue (63%)



Red (82%)

Yellow (63%)

Blue (63%)

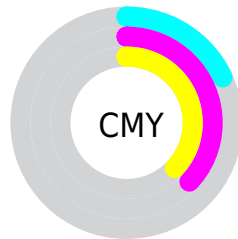


Cyan (0%)

Magenta (23%)

Yellow (23%)

Black (18%)



Cyan (18%)


Magenta (37%)


Yellow (37%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 64.5122, 12.9220, 8.9896 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 64.5122, 12.9220, 8.9896 by changing the saturation by 10% instead.


 64.5122, 12.9220,
8.9896


 64.5122, 12.9220,
8.9896


187.8579, 12.7831,
18.2371

 53.6693, 12.6193,
8.0431


 88.1047, 13.2922,
10.9279

 43.5116, 12.2305,
7.1064


 100.7876, 13.3785,
11.9203

 34.0904, 11.7408,
6.1767


114.0266, 13.4055,
12.9294

 25.4687, 11.1336,
5.2470

127.7993, 13.3775,
13.9558

 17.7289, 10.3872,
4.3052

142.0858, 13.2983,
14.9996

 10.9859, 9.4744,
3.3768

156.8682, 13.1711,

 2.5949, 29.6654,

16.0611

1.8164

172.1305, 12.9985,
17.1403

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 64.5122, 12.9220,
8.9896

■ 64.5122, 12.9220,
8.9896

■ 58.5143, 20.9314,
11.2432

■ 70.9542, 5.2281,
6.8772

■ 53.0429, 29.1910,
13.6167

■ 77.7663, -2.1361,
4.9002

■ 48.2042, 37.5091,
16.0553

■ 84.8948, -9.1973,
3.0475

■ 44.1163, 45.5202,
18.4450

■ 92.2961, -15.9924,
1.3037

■ 40.8953, 52.6555,

■ 96.0705, -19.2881,

20.6034

0.4732

■ 38.6250, 58.2286,
22.3067

■ 37.3132, 61.6916,
23.3717

■ 36.8181, 63.0495,
23.7910

Harmonies

Analogous

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



64.5137, 13.9371, 1.0075



64.5122, 12.9220, 8.9896



64.5137, 7.3974, 14.7177

Triad

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



64.5137, 12.9196, 8.9907



64.5137, -15.9655, 12.7257



64.5137, -6.0069, -14.2823

Complementary

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



64.5122, 12.9220, 8.9896



76.0130, -17.9419, -0.5262

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.



64.5137, -13.6169, -10.1538



64.5122, 12.9220, 8.9896



64.5137, -19.1631, 5.9193

Square

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



64.5137, 12.9196, 8.9907



64.5137, -9.3681, 16.6671



64.5137, -18.3267, -2.4945



64.5137, 2.6983, -13.1741

Rectangle

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



64.5122, 12.9220, 8.9896



64.5137, 2.0576, 16.8332



64.5137, -18.3267, -2.4945



64.5137, -8.7706, -13.4428

Sweetspot

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



64.5137, 12.9196, 8.9907



93.8293, 1.0710, 7.1356



66.0674, 20.9530, -13.0567



43.1680, 0.7553, 3.3709

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



64.5137, 12.9196, 8.9907



76.6951, 21.5064, 12.7491



71.2930, 0.6174, 15.8994



34.3634, 1.2051, 2.8858



28.9104, 49.5072, 18.6812



6.8366, 11.7051, 4.4176

Inverse Universe

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



76.0130, -17.9419, -0.5262



94.2747, -25.8543, -1.8604



68.4682, -6.2667, -10.1557



36.6155, -4.8054, 1.0332



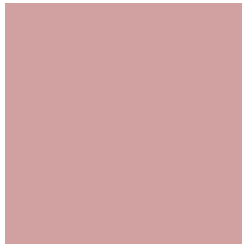
55.6321, -29.4904, -5.8740



13.1550, -6.9736, -1.3887

Previews

White Background



This preview shows how the HunterLab color 64.5122, 12.9220, 8.9896 looks on a white background.

Color Contrast Check

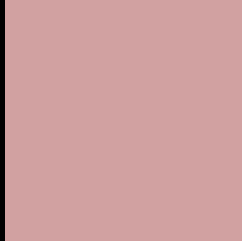
Large Text (above 18pt) WCAG AA × Fail

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 64.5122, 12.9220, 8.9896 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

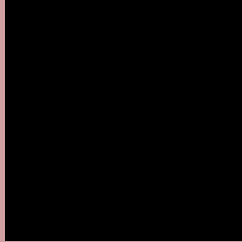
Any Text WCAG AA ✓ Pass

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 64.5122, 12.9220, 8.9896 Background



This preview shows how black text looks on a background with the HunterLab color 64.5122, 12.9220, 8.9896.



This preview shows how white text looks on a background with the HunterLab color 64.5122, 12.9220, 8.9896.

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

64.5122, 12.9220, 8.9896

Protanopia

64.5308, -2.6738, 6.1266

Deuteranopia

64.6356, 4.7255, 9.4037



Tritanopia

64.4022, 15.9637, 4.0323

Trichromacy



Original Color

64.5122, 12.9220, 8.9896

Protanomaly

64.4521, 2.9198, 7.0199

Deuteranomaly

64.5970, 7.4891, 9.4101

Tritanomaly

64.5526, 14.8316, 6.0110

Monochromacy



Original Color

64.5122, 12.9220, 8.9896

Achromatopsia

65.4745, -3.4936, 3.5574

Achromatomaly

64.9742, 2.0197, 5.3690

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.5122, 12.9220, 8.9896 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(209, 161, 161)` looks like.

```
.text, #text, p{  
    color:rgb(209, 161, 161)  
}
```

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(209, 161, 161) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 161, 161) }
```

Border

The CSS property to change the border of an element to HunterLab 64.5122, 12.9220, 8.9896 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(209, 161, 161) }
```


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

```
.border{ border-color:rgb(209, 161, 161) }
```

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

Here you see how a box with a 4 pixel `rgb(209, 161, 161)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 161, 161); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 161, 161);  
box-shadow:4px 4px 4px 4px rgb(209, 161,  
161) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.5122, 12.9220, 8.9896 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 161, 161) }
```

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

```
.background{ background-color: rgb(209,  
161, 161) }
```

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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