

Converting Colors

HunterLab(58.9709, 21.6990,
2.2081)

Have a look what the booklet for
HunterLab(58.9709, 21.6990,
2.2081) contains.

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Color

**HunterLab(59.1048, 21.5108,
2.5072)**

Conversions

Conversions Part 1

Format	Color
Hex	CD8EA2
RGB	205, 142, 162
RGB Percent	80%, 56%, 64%
CMY	0.1961, 0.4431, 0.3647
CMYK	0.00, 0.31, 0.21, 0.20
HSL	341°, 39%, 68%
HSV	341°, 31%, 80%
XYZ	41.3714, 34.9338, 38.7448
YIQ	163.1170, 31.1280, 19.5760

Conversions

Conversions Part 2

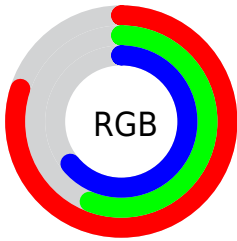
Format	Color
R _Y B	205, 142, 162
Decimal	13471394
CIE Lab	65.70, 26.78, -0.87
CIE LCh	66, 26.798, 358.146
Yxy	34.9354, 0.3596, 0.3036
Android (android.graphics.Color)	4291661474 (0xFFCD8EA2)
YUV	163.1170, -0.5507, 36.7314
Hunter-Lab	59.1048, 21.5108, 2.5072

Details

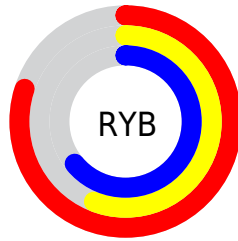
The HunterLab color $59.1048, 21.5108, 2.5072$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $72.7442, -24.8679, 6.9773$, and the grayscale version is $60.5612, -3.2314, 3.2904$.

A 20% lighter version of the original color is $81.0861, 19.9089, 2.3135$, and $38.8484, 19.9283, 1.7730$ is the 20% darker color. If you saturate the color by 10%, you get $53.7730, 30.1192, 2.7670$, and if you desaturate by 10%, it is $64.9096, 12.9687, 2.7087$.

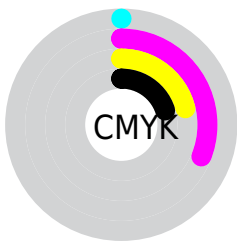
Distribution



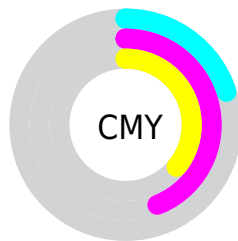
- Red (80%)
- Green (56%)
- Blue (64%)



- Red (80%)
- Yellow (56%)
- Blue (64%)



- Cyan (0%)
- Magenta (31%)
- Yellow (21%)
- Black (20%)



- Cyan (20%)
- Magenta (44%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.1048, 21.5108, 2.5072 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 59.1048, 21.5108, 2.5072 by changing the saturation by 10% instead.

■ 59.1048, 21.5108,
2.5072

■ 59.1048, 21.5108,
2.5072

■ 180.0786, 24.7672,
8.7777

■ 48.5933, 20.7509,
1.9803

■ 82.0888, 22.7356,
3.6783

■ 38.7903, 19.8820,
1.4941

■ 94.4894, 23.2233,
4.3157

■ 29.7528, 18.8877,
1.0536

■ 107.4583, 23.6368,
4.9857

■ 21.5522, 17.7524,
0.6637

■ 120.9716, 23.9818,
5.6868

■ 14.2846, 16.4658,
0.3317

■ 135.0082, 24.2634,
6.4176

■ 7.9426, 15.8598,
-0.0202

149.5493, 24.4857,

0.0000, INF, NaN

7.1770

0.0000, NaN, NaN

164.5778, 24.6526,
7.9641

0.0000, NaN, NaN

■ 59.1048, 21.5108,
2.5072

■ 59.1048, 21.5108,
2.5072

■ 53.7730, 30.1192,
2.7670

■ 64.9096, 12.9687,
2.7087

■ 48.9992, 38.6035,
3.5712

■ 71.1094, 4.5947,
3.2859

■ 44.8858, 46.6154,
4.9937

■ 77.6459, -3.5806,
4.1703

■ 41.5363, 53.6397,
7.0584

■ 84.4713, -11.5576,
5.3050

■ 39.0346, 59.0556,
9.6950

■ 91.5475, -19.3528,
6.6452

■ 37.4110, 62.3387,
12.7080

■ 95.4728, -22.0581,
4.3187

■ 36.5536, 63.6455,
15.5094

■ 95.7702, -20.3788,
0.0860

Harmonies

Analogous

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



59.1062, 17.5722, -9.4685



59.1048, 21.5108, 2.5072



59.1062, 18.4137, 12.5958

Triad

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



59.1062, 21.5085, 2.5084



59.1062, -13.5729, 19.3785



59.1062, -14.7601, -18.4304

Complementary

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



59.1048, 21.5108, 2.5072



72.7442, -24.8679, 6.9773

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.



59.1062, -22.0186, -8.0050



59.1048, 21.5108, 2.5072



59.1062, -21.3723, 13.5952

Square

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



59.1062, 21.5085, 2.5084



59.1062, -2.4144, 21.1070



59.1062, -24.3417, 3.9176



59.1062, -3.8958, -22.9497

Rectangle

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



59.1048, 21.5108, 2.5072



59.1062, 12.9068, 17.2482



59.1062, -24.3417, 3.9176



59.1062, -17.6695, -15.4106

Sweetspot

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



59.1062, 21.5085, 2.5084



92.3326, 4.1731, 4.3638



58.2631, 21.9992, -22.4893



42.1584, 2.6512, 1.9519

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



59.1062, 21.5085, 2.5084



70.9729, 34.9585, 3.3620



61.2804, 13.2638, 13.2310



33.5729, 1.6282, 1.5804



28.8678, 50.3150, 11.8471



6.6613, 11.8114, 1.1751

Inverse Universe

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



59.1062, 21.5085, 2.5084



70.9729, 34.9585, 3.3620



69.9758, -16.3939, -6.1061



33.5729, 1.6282, 1.5804



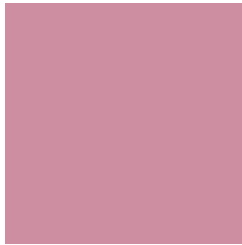
28.8678, 50.3150, 11.8471



6.6613, 11.8114, 1.1751

Previews

White Background



This preview shows how the HunterLab color 59.1048, 21.5108, 2.5072 looks on a white background.

Color Contrast Check

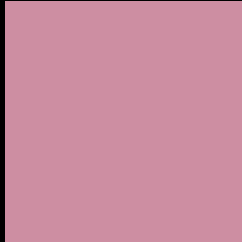
Large Text (above 18pt) WCAG AA × Fail

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 59.1048, 21.5108, 2.5072 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

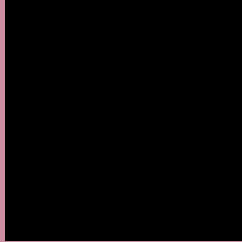
Any Text WCAG AA ✓ Pass

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 59.1048, 21.5108, 2.5072 Background



This preview shows how black text looks on a background with the HunterLab color 59.1048, 21.5108, 2.5072.



This preview shows how white text looks on a background with the HunterLab color 59.1048, 21.5108,

2.5072.

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

59.1048, 21.5108, 2.5072

Protanopia

59.2839, -0.9455, -2.5199

Deuteranopia

59.2408, 4.0349, 3.2892



Tritanopia

59.0046, 19.4347, 5.9788

Trichromacy



Original Color

59.1048, 21.5108, 2.5072

Protanomaly

59.0252, 6.6743, -0.7241

Deuteranomaly

59.0127, 10.4261, 2.6692

Tritanomaly

59.0903, 19.8712, 4.7529

Monochromacy



Original Color

59.1048, 21.5108, 2.5072

Achromatopsia

60.5188, -3.2291, 3.2881

Achromatomaly

59.6255, 5.5006, 2.3819

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.1048, 21.5108, 2.5072 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(205, 142, 162)` looks like.

```
.text, #text, p{  
    color:rgb(205, 142, 162)  
}
```

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(205, 142, 162) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(205, 142, 162) }
```

Border

The CSS property to change the border of an element to HunterLab 59.1048, 21.5108, 2.5072 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(205, 142, 162) }
```


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

```
.border{ border-color:rgb(205, 142, 162) }
```

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

Here you see how a box with a 4 pixel `rgb(205, 142, 162)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(205, 142, 162); -webkit-box-  
shadow:4px 4px 4px 4px rgb(205, 142, 162);  
box-shadow:4px 4px 4px 4px rgb(205, 142,  
162) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.1048, 21.5108, 2.5072 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(205, 142, 162) }
```

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

```
.background{ background-color: rgb(205,  
142, 162) }
```

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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