

Converting Colors

HunterLab(57.2819, 47.8095,
-61.7905)

Have a look what the booklet for
HunterLab(57.2819, 47.8095,
-61.7905) contains.

HunterLab(57.2199, 48.0910, -61.9299)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(57.2199, 48.0910,
-61.9299)**

Conversions

Conversions Part 1

Format	Color
Hex	C37AFF
RGB	195, 122, 255
RGB Percent	76%, 48%, 100%
CMY	0.2353, 0.5216, 0.0000
CMYK	0.24, 0.52, 0.00, 0.00
HSL	273°, 100%, 74%
HSV	273°, 52%, 100%
XYZ	47.5152, 32.7412, 98.4231
YIQ	158.9890, 0.8150, 56.8390

Conversions

Conversions Part 2

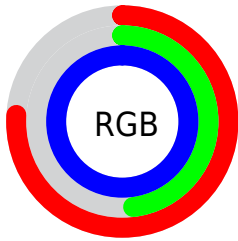
Format	Color
RYB	195, 122, 255
Decimal	12811007
CIELab	63.95, 52.21, -55.53
CIElCh	64, 76.221, 313.235
Yxy	32.7424, 0.2659, 0.1832
Android (android.graphics.Color)	4291001087 (0xFFC37AFF)
YUV	158.9890, 47.3334, 31.5816
Hunter-Lab	57.2199, 48.0910, -61.9299

Details

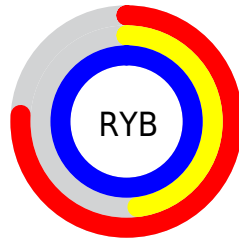
The HunterLab color $57.2199, 48.0910, -61.9299$ is a light color, and the websafe version is hex $CC66FF$. A complement of this color would be $91.0332, -44.4732, 43.3229$, and the grayscale version is $58.6909, -3.1316, 3.1888$.

A 20% lighter version of the original color is $77.0334, 37.7015, -24.6887$, and $37.2301, 44.4710, -61.3630$ is the 20% darker color. If you saturate the color by 10%, you get $50.8001, 58.4196, -78.0933$, and if you desaturate by 10%, it is $64.3730, 37.5184, -46.8143$.

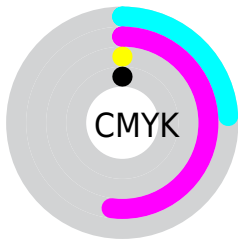
Distribution



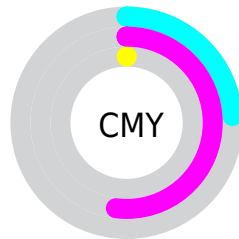
- Red (76%)
- Green (48%)
- Blue (100%)



- Red (76%)
- Yellow (48%)
- Blue (100%)



- Cyan (24%)
- Magenta (52%)
- Yellow (0%)
- Black (0%)



- Cyan (24%)
- Magenta (52%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 57.2199, 48.0910, -61.9299 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 57.2199, 48.0910, -61.9299 by changing the saturation by 10% instead.

57.2199, 48.0910,
-61.9299

57.2199, 48.0910,
-61.9299

177.3379, 59.5534,
-68.5495

46.8286, 46.3303,
-61.3865

79.9832, 51.2832,
-63.3739

37.1549, 44.4637,
-61.1232

92.2819, 52.7249,
-64.1628

28.2579, 42.5082,
-61.3915

105.1533, 54.0708,
-64.9547

20.2124, 40.5237,
-62.7354

118.5732, 55.3268,
-65.7330

13.1204, 38.7000,
-66.5250

132.5198, 56.4982,
-66.4871

6.6143, 42.6002,
-84.1045

146.9740, 57.5902,

0.0000, INF, -NF

-67.2105

0.0000, NaN, -NF

161.9186, 58.6071,
-67.8989

0.0000, NaN, -NF

■ 57.2199, 48.0910,
-61.9299

■ 57.2199, 48.0910,
-61.9299

■ 50.8001, 58.4196,
-78.0933

■ 64.3730, 37.5184,
-46.8143

■ 45.2737, 67.8955,
-94.8112

■ 72.1217, 27.0148,
-32.8614

■ 40.8165, 75.5274,
-110.9539

■ 80.3625, 16.7067,
-19.9884

■ 37.5619, 80.1229,
-124.7864

■ 89.0151, 6.6269,
-8.0484

■ 35.7665, 81.4371,
-133.3660

■ 98.0182, -3.2357,
3.1147

100.0000, -5.3358,
5.4332

Harmonies

Analogous

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



57.2210, 12.4506, -94.4006



57.2199, 48.0910, -61.9299



57.2210, 72.6047, -17.5294

Triad

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



57.2210, 48.0900, -61.9274



57.2210, 16.7349, 36.2056



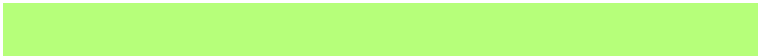
57.2210, -53.2292, -12.7650

Complementary

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



57.2199, 48.0910, -61.9299



91.0332, -44.4732, 43.3229

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.



57.2210, -52.5939, 18.1206



57.2199, 48.0910, -61.9299



57.2210, -17.0695, 36.4179

Square

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



57.2210, 48.0900, -61.9274



57.2210, 51.8419, 31.1978



57.2210, -40.8328, 32.1885



57.2210, -42.8301, -56.7640

Rectangle

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



57.2199, 48.0910, -61.9299



57.2210, 76.5033, 6.4657



57.2210, -40.8328, 32.1885



57.2210, -54.2125, -0.4521

Sweetspot

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



57.2210, 48.0900, -61.9274



85.6442, 10.4752, -12.5384



67.5776, -4.0693, -41.4355



38.7982, 5.8060, -6.9364

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



57.2210, 48.0900, -61.9274



50.2964, 59.2641, -79.4947



64.8981, 66.7057, -41.8956



42.2719, 1.8470, -2.3222



26.0275, 59.0671, -95.5389



8.5117, 18.8920, -27.9520

Inverse Universe

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



62.0945, 54.1647, -3.0467



56.6668, 65.3652, -2.0992



87.8496, -57.0585, 39.7120



42.5715, 2.4405, 1.3046



34.3295, 60.7604, 6.9111



10.8127, 19.3265, 0.7127

Previews

White Background



This preview shows how the HunterLab color 57.2199, 48.0910, -61.9299 looks on a white background.

Color Contrast Check

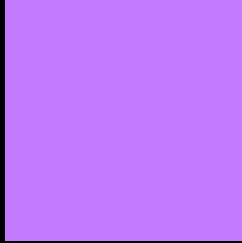
Large Text (above 18pt) WCAG AA × Fail

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 57.2199, 48.0910, -61.9299 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

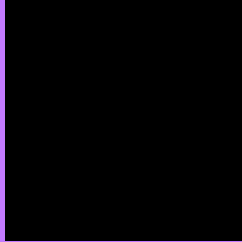
Any Text WCAG AA ✓ Pass

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 57.2199, 48.0910, -61.9299 Background



This preview shows how black text looks on a background with the HunterLab color 57.2199, 48.0910, -61.9299.



This preview shows how white text looks on a background with the HunterLab color 57.2199, 48.0910, -61.9299.

-61.9299.

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

57.2199, 48.0910, -61.9299

Protanopia

57.5510, 10.8201, -61.8143

Deuteranopia

57.4341, 5.2572, -56.1941



Tritanopia

57.0012, 9.2575, 1.6393

Trichromacy



Original Color

57.2199, 48.0910, -61.9299



Protanomaly

56.5867, 23.1459, -63.8538



Deuteranomaly

56.3568, 19.2846, -60.9526



Tritanomaly

56.5083, 22.2149, -17.7265

Monochromacy



Original Color

57.2199, 48.0910, -61.9299



Achromatopsia

58.8816, -3.1418, 3.1991



Achromatomaly

57.6398, 13.8048, -16.7411

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.2199, 48.0910, -61.9299 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(195, 122, 255)` looks like.

```
.text, #text, p{  
    color:rgb(195, 122, 255)  
}
```

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(195, 122, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 122, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 57.2199, 48.0910, -61.9299 is called "border". The border property can be set on classes, ids or directly on the HTML element.

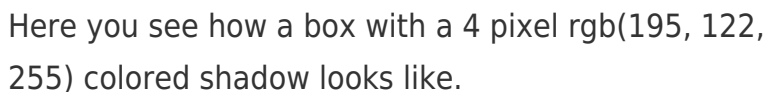
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(195, 122, 255) }
```


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

```
.border{ border-color:rgb(195, 122, 255) }
```

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



Here you see how a box with a 4 pixel `rgb(195, 122, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(195, 122, 255); -webkit-box-shadow:4px 4px 4px 4px rgb(195, 122, 255); box-shadow:4px 4px 4px 4px rgb(195, 122, 255) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.2199, 48.0910, -61.9299 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 122, 255) }
```

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

```
.background{ background-color: rgb(195,  
122, 255) }
```

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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