

Converting Colors

HunterLab(48.9586, 12.5857,
-35.0467)

Have a look what the booklet for
HunterLab(48.9586, 12.5857,
-35.0467) contains.

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Color

**HunterLab(48.9585, 12.5859,
-35.0467)**

Conversions

Conversions Part 1

Format	Color
Hex	817FC7
RGB	129, 127, 199
RGB Percent	51%, 50%, 78%
CMY	0.4941, 0.5020, 0.2196
CMYK	0.35, 0.36, 0.00, 0.22
HSL	242°, 39%, 64%
HSV	242°, 36%, 78%
XYZ	26.9514, 23.9693, 57.2388
YIQ	135.8060, -21.9200, 22.8160

Conversions

Conversions Part 2

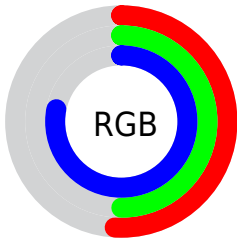
Format	Color
RYB	129, 127, 199
Decimal	8486855
CIELab	56.06, 17.90, -37.18
CIELCh	56, 41.259, 295.704
Yxy	23.9703, 0.2492, 0.2216
Android (android.graphics.Color)	4286676935 (0xFF817FC7)
YUV	135.8060, 31.1546, -5.9689
Hunter-Lab	48.9585, 12.5859, -35.0467

Details

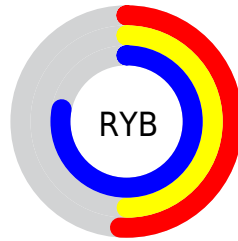
The HunterLab color $48.9585, 12.5859, -35.0467$ is a light color, and the websafe version is hex 666699 . A complement of this color would be $73.6545, -14.3122, 28.9715$, and the grayscale version is $49.4292, -2.6374, 2.6856$.

A 20% lighter version of the original color is $70.7480, 12.7842, -35.4671$, and $30.0493, 11.6616, -34.1349$ is the 20% darker color. If you saturate the color by 10%, you get $42.3713, 18.3832, -49.1777$, and if you desaturate by 10%, it is $55.9368, 7.4284, -22.6743$.

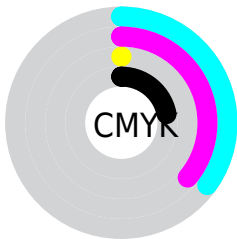
Distribution



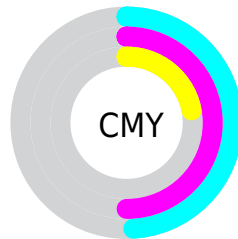
- Red (51%)
- Green (50%)
- Blue (78%)



- Red (51%)
- Yellow (50%)
- Blue (78%)



- Cyan (35%)
- Magenta (36%)
- Yellow (0%)
- Black (22%)



- Cyan (49%)
- Magenta (50%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.9585, 12.5859, -35.0467 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 48.9585, 12.5859, -35.0467 by changing the saturation by 10% instead.

■ 48.9585, 12.5859,
-35.0467

■ 48.9585, 12.5859,
-35.0467

165.1272, 13.2681,
-39.4747

■ 39.1300, 12.1453,
-34.4094

■ 70.6977, 13.1949,
-36.3198

■ 30.0638, 11.5968,
-33.8480

■ 82.5246, 13.3836,
-36.9115

■ 21.8316, 10.9212,
-33.5007

■ 94.9461, 13.5047,
-37.4595

■ 14.5284, 10.0942,
-33.7171

107.9350, 13.5640,
-37.9601

■ 8.1894, 9.5653,
-36.1835

121.4675, 13.5663,
-38.4118

0.0000, INF, -NF

0.0000, NaN, -NF

135.5225, 13.5155,

-38.8143

0.0000, NaN, NaN

150.0814, 13.4151,
-39.1683

0.0000, NaN, NaN

■ 48.9585, 12.5859,
-35.0467

■ 48.9585, 12.5859,
-35.0467

■ 42.3713, 18.3832,
-49.1777

■ 55.9368, 7.4284,
-22.6743

■ 36.2793, 24.9756,
-65.5120

■ 63.2300, 2.7641,
-11.6559

■ 30.8416, 32.4354,
-84.3014

■ 70.7873, -1.5268,
-1.6650

■ 26.2845, 40.5064,
-104.9772

■ 78.5715, -5.5349,
7.5450

■ 22.8954, 48.1593,
-124.9731

■ 86.5543, -9.3286,
16.1581

■ 20.9130, 53.5032,
-139.3652

■ 94.7144, -12.9584,
24.3116

■ 20.3942, 55.1443,
-143.5531

■ 98.4396, -13.9526,
27.8697

Harmonies

Analogous

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



48.9594, -5.0698, -40.2827



48.9585, 12.5859, -35.0467



48.9594, 27.8433, -18.6053

Triad

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



48.9594, 12.5856, -35.0454



48.9594, 17.4679, 22.1951



48.9594, -31.4448, 4.9654

Complementary

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



48.9585, 12.5859, -35.0467



73.6545, -14.3122, 28.9715

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.



48.9594, -27.0708, 17.2950



48.9585, 12.5859, -35.0467



48.9594, -0.1108, 24.8150

Square

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



48.9594, 12.5856, -35.0454



48.9594, 30.9242, 14.4500



48.9594, -16.1611, 23.3949



48.9594, -29.0140, -13.0546

Rectangle

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



48.9585, 12.5859, -35.0467



48.9594, 33.7688, -5.7655



48.9594, -16.1611, 23.3949



48.9594, -30.7403, 9.8203

Sweetspot

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



48.9594, 12.5856, -35.0454



88.6457, 0.7546, -8.6414



69.9520, -22.3615, -3.0849



40.3763, 0.7120, -4.8436

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



48.9594, 12.5856, -35.0454



58.2331, 22.2773, -60.0519



52.1698, 22.4684, -28.8676



32.0956, -0.0881, -2.2395



16.3731, 44.2333, -114.9523



3.6325, 9.6769, -24.4444

Inverse Universe

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



55.9935, 33.4186, -20.8451



69.7447, 54.4953, -34.3269



70.7390, -25.0934, 26.3201



32.8806, 2.5544, -1.0585



32.0924, 62.7228, -39.4444



6.9951, 13.6893, -8.7358

Previews

White Background



This preview shows how the HunterLab color 48.9585, 12.5859, -35.0467 looks on a white background.

Color Contrast Check

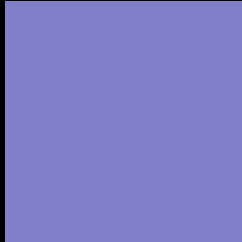
Large Text (above 18pt) WCAG AA ✓ Pass

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 48.9585, 12.5859, -35.0467 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 × Fail

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

HunterLab 48.9585, 12.5859, -35.0467 Background



This preview shows how black text looks on a background with the HunterLab color 48.9585, 12.5859, -35.0467.



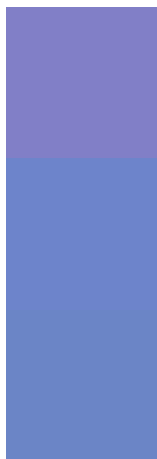
This preview shows how white text looks on a background with the HunterLab color 48.9585, 12.5859, -35.0467.

-35.0467.

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

48.9585, 12.5859, -35.0467

Protanopia

49.0566, 6.3450, -37.9464

Deuteranopia

48.9674, 4.1413, -34.4426



Tritanopia

48.8682, -6.0290, -3.9852

Trichromacy



Original Color

48.9585, 12.5859, -35.0467

Protanomaly

48.9311, 8.6555, -37.4038

Deuteranomaly

48.9435, 6.9098, -34.4405

Tritanomaly

48.6854, 0.5526, -14.5132

Monochromacy



Original Color

48.9585, 12.5859, -35.0467

Achromatopsia

49.6187, -2.6475, 2.6959

Achromatomaly

49.2593, 1.9183, -9.0932

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.9585, 12.5859, -35.0467 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(129, 127, 199)` looks like.

```
.text, #text, p{  
    color:rgb(129, 127, 199)  
}
```

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(129, 127, 199) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(129, 127, 199) }
```

Border

The CSS property to change the border of an element to HunterLab 48.9585, 12.5859, -35.0467 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(129, 127, 199) }
```


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

```
.border{ border-color:rgb(129, 127, 199) }
```

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

Here you see how a box with a 4 pixel `rgb(129, 127, 199)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(129, 127, 199); -webkit-box-  
shadow:4px 4px 4px 4px rgb(129, 127, 199);  
box-shadow:4px 4px 4px 4px rgb(129, 127,  
199) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.9585, 12.5859, -35.0467 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(129, 127, 199) }
```

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

```
.background{ background-color: rgb(129,  
127, 199) }
```

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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