

Converting Colors

HunterLab(57.3218, 35.0052,
-35.4681)

Have a look what the booklet for
HunterLab(57.3218, 35.0052,
-35.4681) contains.

HunterLab(57.4246, 34.8764, -35.3568)	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(57.4246, 34.8764,
-35.3568)**

Conversions

Conversions Part 1

Format	Color
Hex	C283DE
RGB	194, 131, 222
RGB Percent	76%, 51%, 87%
CMY	0.2392, 0.4863, 0.1294
CMYK	0.13, 0.41, 0.00, 0.13
HSL	282°, 58%, 69%
HSV	282°, 41%, 87%
XYZ	43.5492, 32.9758, 73.1769
YIQ	160.2110, 8.3370, 41.6570

Conversions

Conversions Part 2

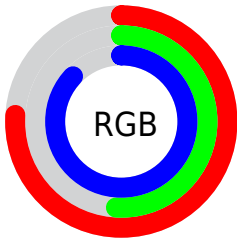
Format	Color
RYB	194, 131, 222
Decimal	12747742
CIELab	64.14, 40.03, -37.01
CIElCh	64, 54.515, 317.241
Yxy	32.9772, 0.2909, 0.2203
Android (android.graphics.Color)	4290937822 (0xFFC283DE)
YUV	160.2110, 30.4620, 29.6330
Hunter-Lab	57.4246, 34.8764, -35.3568

Details

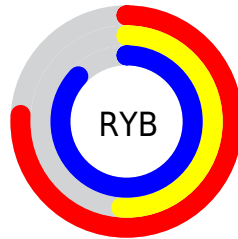
The HunterLab color $57.4246, 34.8764, -35.3568$ is a light color, and the websafe version is hex $CC99FF$. A complement of this color would be $78.2643, -35.4308, 31.3378$, and the grayscale version is $59.2546, -3.1617, 3.2194$.

A 20% lighter version of the original color is $79.1286, 31.9383, -21.5705$, and $37.3891, 31.9565, -33.6099$ is the 20% darker color. If you saturate the color by 10%, you get $51.7261, 44.6434, -46.5585$, and if you desaturate by 10%, it is $63.6535, 25.0387, -24.7091$.

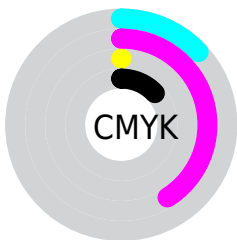
Distribution



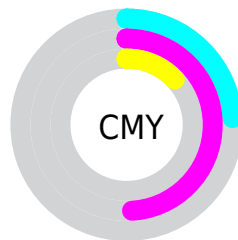
- Red (76%)
- Green (51%)
- Blue (87%)



- Red (76%)
- Yellow (51%)
- Blue (87%)



- Cyan (13%)
- Magenta (41%)
- Yellow (0%)
- Black (13%)



- Cyan (24%)
- Magenta (49%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 57.4246, 34.8764, -35.3568 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 57.4246, 34.8764, -35.3568 by changing the saturation by 10% instead.

■ 57.4246, 34.8764,
-35.3568

■ 57.4246, 34.8764,
-35.3568

■ 177.6365, 42.5998,
-39.4420

■ 47.0202, 33.5515,
-34.7086

■ 80.2122, 37.1920,
-36.5816

■ 37.3323, 32.1070,
-34.0806

■ 92.5220, 38.2021,
-37.1350

■ 28.4198, 30.5374,
-33.5432

■ 105.4042, 39.1234,
-37.6412

■ 20.3572, 28.8534,
-33.2587

■ 118.8342, 39.9624,
-38.0985

■ 13.2459, 27.1178,
-33.6473

■ 132.7907, 40.7247,
-38.5066

■ 6.7720, 29.0554,
-39.2547

147.2544, 41.4155,

0.0000, INF, -NF

-38.8659

0.0000, NaN, -NF

162.2082, 42.0392,
-39.1773

0.0000, NaN, NaN

■ 57.4246, 34.8764,
-35.3568

■ 57.4246, 34.8764,
-35.3568

■ 51.7261, 44.6434,
-46.5585

■ 63.6535, 25.0387,
-24.7091

■ 46.6590, 54.0147,
-58.1192

■ 70.3226, 15.3024,
-14.6654

■ 42.3426, 62.4346,
-69.5836

■ 77.3641, 5.7363,
-5.1907

■ 38.8908, 69.1236,
-80.1821

■ 84.7236, -3.6424,
3.7806

■ 36.3763, 73.2578,
-88.9419

■ 92.3582, -12.8429,
12.3216

■ 34.8051, 74.7571,
-94.9688

■ 97.1874, -17.2653,
17.4243

■ 97.7951, -15.0828,
18.0991

■ 98.4221, -12.8463,
18.7914

■ 99.0222, -10.7192,
19.4508

Harmonies

Analogous

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



57.4258, 11.2539, -56.5545



57.4246, 34.8764, -35.3568



57.4258, 49.1993, -7.4332

Triad

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



57.4258, 34.8750, -35.3551



57.4258, 7.4786, 31.5659



57.4258, -40.8142, -11.4597

Complementary

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



57.4246, 34.8764, -35.3568



78.2643, -35.4308, 31.3378

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.



57.4258, -41.4852, 11.9963



57.4246, 34.8764, -35.3568



57.4258, -16.1093, 31.2253

Square

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



57.4258, 34.8750, -35.3551



57.4258, 31.7232, 26.9111



57.4258, -33.1612, 25.6486



57.4258, -31.1472, -39.3238

Rectangle

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



57.4246, 34.8764, -35.3568



57.4258, 50.2282, 8.3862



57.4258, -33.1612, 25.6486



57.4258, -42.0354, -2.6846

Sweetspot

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



57.4258, 34.8750, -35.3551



89.5904, 7.9362, -7.2663



59.3116, 1.7944, -32.5036



40.9390, 4.3490, -4.0245

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



57.4258, 34.8750, -35.3551



61.5484, 50.4132, -52.3279



60.1552, 41.0148, -19.3400



37.0311, 2.0200, -1.7833



26.9378, 57.7605, -72.7371



7.4128, 15.6237, -17.9161

Inverse Universe

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



58.5378, 33.2519, 3.4291



63.3121, 48.0566, 4.9343



76.9394, -39.9815, 25.2198



37.1075, 1.8297, 1.7873



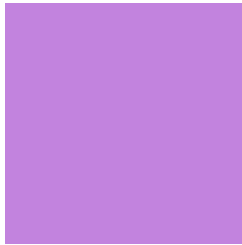
30.8090, 53.6300, 13.1741



8.2073, 14.4723, 2.0708

Previews

White Background



This preview shows how the HunterLab color 57.4246, 34.8764, -35.3568 looks on a white background.

Color Contrast Check

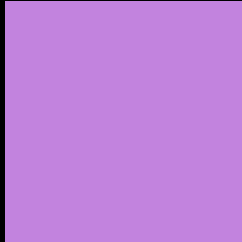
Large Text (above 18pt) WCAG AA × Fail

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 57.4246, 34.8764, -35.3568 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

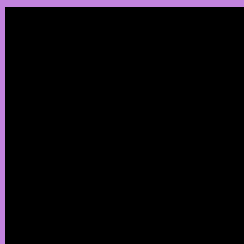
Any Text WCAG AA ✓ Pass

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 57.4246, 34.8764, -35.3568 Background



This preview shows how black text looks on a background with the HunterLab color 57.4246, 34.8764, -35.3568.



This preview shows how white text looks on a background with the HunterLab color 57.4246, 34.8764, -35.3568.

-35.3568.

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

57.4246, 34.8764, -35.3568

Protanopia

57.7571, 8.4274, -48.8888

Deuteranopia

57.7270, 4.7357, -32.4716



Tritanopia

57.3075, 11.5117, 2.9735

Trichromacy



Original Color

57.4246, 34.8764, -35.3568

Protanomaly

57.0294, 16.7202, -44.7126

Deuteranomaly

57.2190, 14.5909, -33.9299

Tritanomaly

57.2213, 19.5108, -9.1400

Monochromacy



Original Color

57.4246, 34.8764, -35.3568

Achromatopsia

59.2902, -3.1636, 3.2213

Achromatomaly

58.0383, 10.1001, -9.8262

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.4246, 34.8764, -35.3568 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(194, 131, 222)` looks like.

```
.text, #text, p{  
    color:rgb(194, 131, 222)  
}
```

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(194, 131, 222) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 131, 222) }
```

Border

The CSS property to change the border of an element to HunterLab 57.4246, 34.8764, -35.3568 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(194, 131, 222) }
```


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

```
.border{ border-color:rgb(194, 131, 222) }
```

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

Here you see how a box with a 4 pixel `rgb(194, 131, 222)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 131, 222); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 131, 222);  
box-shadow:4px 4px 4px 4px rgb(194, 131,  
222) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.4246, 34.8764, -35.3568 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 131, 222) }
```

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

```
.background{ background-color: rgb(194,  
131, 222) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor