

Converting Colors

HunterLab(59.4778, 30.3075,
-45.2413)

Have a look what the booklet for
HunterLab(59.4778, 30.3075,
-45.2413) contains.

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Color

**HunterLab(59.5049, 30.1999,
-44.9451)**

Conversions

Conversions Part 1

Format	Color
Hex	B78DF0
RGB	183, 141, 240
RGB Percent	72%, 55%, 94%
CMY	0.2823, 0.4470, 0.0588
CMYK	0.24, 0.41, 0.00, 0.06
HSL	265°, 77%, 75%
HSV	265°, 41%, 94%
XYZ	44.7815, 35.4083, 86.9124
YIQ	164.8440, -6.7470, 39.6930

Conversions

Conversions Part 2

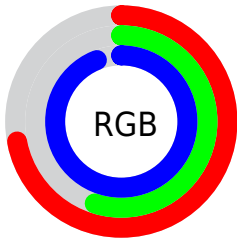
Format	Color
RYB	183, 141, 240
Decimal	12029424
CIELab	66.07, 35.34, -44.03
CIELCh	66, 56.457, 308.747
Yxy	35.4097, 0.2680, 0.2119
Android (android.graphics.Color)	4290219504 (0xFFB78DF0)
YUV	164.8440, 37.0519, 15.9228
Hunter-Lab	59.5049, 30.1999, -44.9451

Details

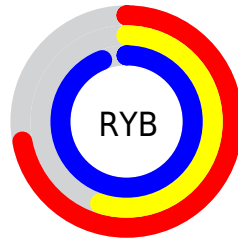
The HunterLab color **59.5049, 30.1999, -44.9451** is a light color, and the websafe version is hex **CC99FF**. A complement of this color would be **87.3212, -31.6793, 36.1414**, and the grayscale version is **61.1318, -3.2618, 3.3214**.

A 20% lighter version of the original color is **80.5922, 22.5102, -19.5464**, and **39.1413, 27.7522, -43.2567** is the 20% darker color. If you saturate the color by 10%, you get **52.4120, 39.3710, -60.2719**, and if you desaturate by 10%, it is **67.1186, 21.2690, -31.0928**.

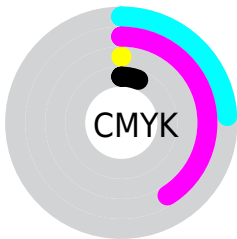
Distribution



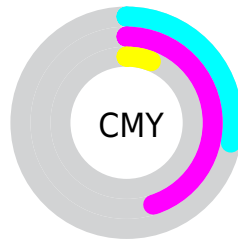
- Red (72%)
- Green (55%)
- Blue (94%)



- Red (72%)
- Yellow (55%)
- Blue (94%)



- Cyan (24%)
- Magenta (41%)
- Yellow (0%)
- Black (6%)



- Cyan (28%)
- Magenta (45%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.5049, 30.1999, -44.9451 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 59.5049, 30.1999, -44.9451 by changing the saturation by 10% instead.

59.5049, 30.1999,
-44.9451

59.5049, 30.1999,
-44.9451

180.6580, 36.2794,
-50.1860

48.9680, 29.0833,
-44.2593

82.5349, 32.1145,
-46.3459

39.1380, 27.8487,
-43.6526

94.9569, 32.9321,
-47.0171

30.0711, 26.4855,
-43.2323

107.9462, 33.6662,
-47.6531

21.8382, 24.9899,
-43.2315

121.4791, 34.3232,
-48.2485

14.5341, 23.3823,
-44.2217

135.5346, 34.9086,
-48.8003

8.1951, 22.4240,
-48.7110

150.0939, 35.4270,

0.0000, INF, -NF

-49.3073

0.0000, NaN, -NF

165.1401, 35.8827,
-49.7692

0.0000, NaN, -NF

■ 59.5049, 30.1999,
-44.9451

■ 59.5049, 30.1999,
-44.9451

■ 52.4120, 39.3710,
-60.2719

■ 67.1186, 21.2690,
-31.0928

■ 45.9625, 48.6216,
-77.1701

■ 75.1557, 12.6144,
-18.5042

■ 40.3223, 57.5246,
-95.3647

■ 83.5477, 4.2140,
-6.9476

■ 35.6884, 65.2285,
-113.8245

■ 92.2425, -3.9716,
3.7813

■ 32.2479, 70.4589,
-130.4648

■ 99.2594, -8.8573,
11.7654

■ 30.1754, 72.5249,
-142.1156

■ 99.5346, -7.8915,
12.0881

Harmonies

Analogous

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



59.5061, 4.3522, -62.4902



59.5049, 30.1999, -44.9451



59.5061, 48.9071, -15.9571

Triad

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



59.5061, 30.1991, -44.9434



59.5061, 15.3779, 32.1340



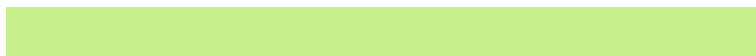
59.5061, -43.8152, -4.1862

Complementary

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



59.5049, 30.1999, -44.9451



87.3212, -31.6793, 36.1414

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.



59.5061, -41.8609, 17.6133



59.5049, 30.1999, -44.9451



59.5061, -10.3520, 33.1208

Square

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



59.5061, 30.1991, -44.9434



59.5061, 39.4105, 25.4304



59.5061, -30.5112, 29.1000



59.5061, -36.3811, -33.3268

Rectangle

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



59.5049, 30.1999, -44.9451



59.5061, 53.2713, 2.2243



59.5061, -30.5112, 29.1000



59.5061, -44.2049, 4.2363

Sweetspot

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



59.5061, 30.1991, -44.9434



88.7789, 5.2166, -8.3863



72.5859, -11.2488, -22.8079



40.5206, 2.9537, -4.6095

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



59.5061, 30.1991, -44.9434



57.6829, 40.1084, -60.9975



65.1585, 46.0995, -34.0565



39.4417, 1.2741, -2.3136



22.4924, 53.8300, -104.1552



6.9156, 15.9859, -27.6451

Inverse Universe

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



64.5395, 40.9810, -8.5950



64.4223, 53.1995, -10.7920



84.0579, -44.3030, 33.2453



39.8891, 2.4829, 0.6196



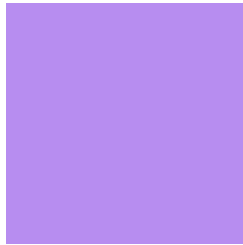
33.4299, 60.3443, -2.3872



9.7445, 17.7748, -2.1292

Previews

White Background



This preview shows how the HunterLab color 59.5049, 30.1999, -44.9451 looks on a white background.

Color Contrast Check

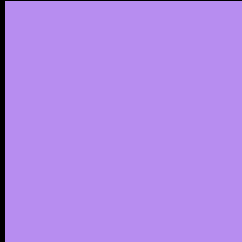
Large Text (above 18pt) WCAG AA × Fail

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 59.5049, 30.1999, -44.9451 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

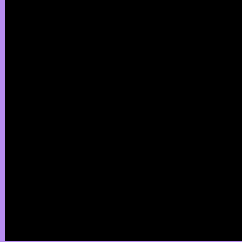
Any Text WCAG AA ✓ Pass

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 59.5049, 30.1999, -44.9451 Background



This preview shows how black text looks on a background with the HunterLab color 59.5049, 30.1999, -44.9451.



This preview shows how white text looks on a background with the HunterLab color 59.5049, 30.1999, -44.9451.

-44.9451.

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

59.5049, 30.1999, -44.9451

Protanopia

59.9121, 9.6462, -55.7059

Deuteranopia

59.8222, 4.5593, -41.7090



Tritanopia

59.3191, 3.3999, -0.9060

Trichromacy



Original Color

59.5049, 30.1999, -44.9451

Protanomaly

59.4271, 16.1624, -52.5142

Deuteranomaly

59.3235, 13.2011, -43.2895

Tritanomaly

59.3189, 12.3339, -14.8367

Monochromacy



Original Color

59.5049, 30.1999, -44.9451

Achromatopsia

61.3402, -3.2730, 3.3327

Achromatomaly

60.2937, 8.2172, -11.7424

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.5049, 30.1999, -44.9451 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(183, 141, 240)` looks like.

```
.text, #text, p{  
    color:rgb(183, 141, 240)  
}
```

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(183, 141, 240) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(183, 141, 240) }
```

Border

The CSS property to change the border of an element to HunterLab 59.5049, 30.1999, -44.9451 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(183, 141, 240) }
```


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

```
.border{ border-color:rgb(183, 141, 240) }
```

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

Here you see how a box with a 4 pixel `rgb(183, 141, 240)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(183, 141, 240); -webkit-box-  
shadow:4px 4px 4px 4px rgb(183, 141, 240);  
box-shadow:4px 4px 4px 4px rgb(183, 141,  
240) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.5049, 30.1999, -44.9451 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(183, 141, 240) }
```

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

```
.background{ background-color: rgb(183,  
141, 240) }
```

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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