

Converting Colors

HunterLab(59.1696, 31.2480,
-50.8643)

Have a look what the booklet for
HunterLab(59.1696, 31.2480,
-50.8643) contains.

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Color

**HunterLab(59.2075, 31.3212,
-51.0866)**

Conversions

Conversions Part 1

Format	Color
Hex	B38CF7
RGB	179, 140, 247
RGB Percent	70%, 55%, 97%
CMY	0.2980, 0.4510, 0.0314
CMYK	0.28, 0.43, 0.00, 0.03
HSL	262°, 87%, 76%
HSV	262°, 43%, 97%
XYZ	44.7570, 35.0553, 92.4031
YIQ	163.8590, -11.1030, 41.5450

Conversions

Conversions Part 2

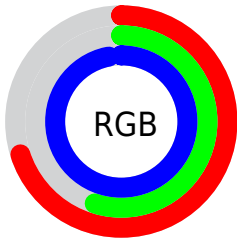
Format	Color
R _Y B	179, 140, 247
Decimal	11767031
CIE Lab	65.79, 36.44, -48.33
CIE LCh	66, 60.532, 307.018
Yxy	35.0566, 0.2599, 0.2036
Android (android.graphics.Color)	4289957111 (0xFFB38CF7)
YUV	163.8590, 40.9885, 13.2787
Hunter-Lab	59.2075, 31.3212, -51.0866

Details

The HunterLab color **59.2075, 31.3212, -51.0866** is a light color, and the websafe version is hex **CC99FF**. A complement of this color would be **90.4575, -31.9944, 38.9163**, and the grayscale version is **60.7129, -3.2395, 3.2986**.

A 20% lighter version of the original color is **79.8800, 21.6977, -20.6200**, and **38.8245, 28.7680, -49.9673** is the 20% darker color. If you saturate the color by 10%, you get **51.8315, 40.5779, -68.0102**, and if you desaturate by 10%, it is **67.1424, 22.3889, -35.9403**.

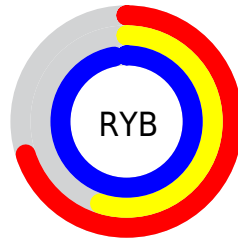
Distribution



Red (70%)

Green (55%)

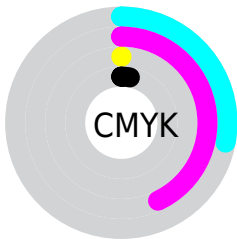
Blue (97%)



Red (70%)

Yellow (55%)

Blue (97%)

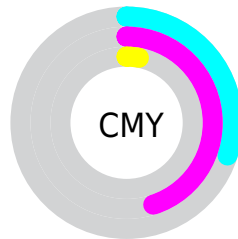


Cyan (28%)

Magenta (43%)

Yellow (0%)

Black (3%)



Cyan (30%)

Magenta (45%)


Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.2075, 31.3212, -51.0866 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 59.2075, 31.3212, -51.0866 by changing the saturation by 10% instead.


 59.2075, 31.3212, -51.0866


 59.2075, 31.3212, -51.0866


180.2271, 37.7792, -56.9447


 48.6893, 30.1570, -50.4166


 82.2031, 33.3283, -52.5496

 38.8794, 28.8739, -49.8820


 94.6092, 34.1901, -53.2794

 29.8343, 27.4625, -49.6289


 107.5834, 34.9672, -53.9849

 21.6254, 25.9215, -49.9706

121.1017, 35.6661, -54.6574

 14.3484, 24.2784, -51.6741

135.1431, 36.2922, -55.2919

 8.0081, 23.5484, -58.2770

149.6889, 36.8503,

0.0000, INF, -NF

-55.8855

0.0000, NaN, -NF

164.7220, 37.3448,
-56.4367

0.0000, NaN, -NF

■ 59.2075, 31.3212,
-51.0866

■ 59.2075, 31.3212,
-51.0866

■ 51.8315, 40.5779,
-68.0102

■ 67.1424, 22.3889,
-35.9403

■ 45.1547, 50.0000,
-86.8435

■ 75.5278, 13.7992,
-22.2965

■ 39.3688, 59.1152,
-107.2302

■ 84.2882, 5.5126,
-9.8639

■ 34.7032, 66.9321,
-127.7847

■ 93.3669, -2.5246,
1.6085

■ 31.3689, 71.9679,
-145.7318

■ 99.7474, -6.7213,
9.0411

■ 29.8172, 73.5842,
-155.3151

Harmonies

Analogous

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



59.2086, 3.2929, -69.3961



59.2075, 31.3212, -51.0866



59.2086, 52.3986, -19.3957

Triad

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



59.2086, 31.3206, -51.0848



59.2086, 18.4244, 32.9887



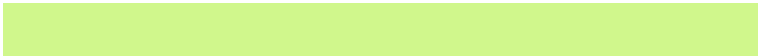
59.2086, -46.2624, -3.1117

Complementary

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



59.2075, 31.3212, -51.0866



90.4575, -31.9944, 38.9163

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.



59.2086, -43.6644, 19.3999



59.2075, 31.3212, -51.0866



59.2086, -9.3524, 34.2181

Square

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



59.2086, 31.3206, -51.0848



59.2086, 44.0730, 25.8582



59.2086, -31.2050, 30.5925



59.2086, -39.0707, -34.7289

Rectangle

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



59.2075, 31.3212, -51.0866



59.2086, 57.8753, 0.6046



59.2086, -31.2050, 30.5925



59.2086, -46.4806, 5.7268

Sweetspot

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



59.2086, 31.3206, -51.0848



87.6721, 5.4652, -9.8615



76.2648, -15.1722, -21.6819



39.6170, 3.3953, -5.8344

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



59.2086, 31.3206, -51.0848



54.6492, 40.8784, -68.2516



65.1562, 47.9027, -39.0861



40.2750, 1.1026, -2.4605



21.8521, 53.6746, -111.8642



6.8973, 16.3374, -30.6239

Inverse Universe

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



65.6395, 45.9066, -12.6520



63.0605, 57.9827, -15.4294



86.8843, -45.8004, 35.8040



40.8164, 2.6643, 0.3284



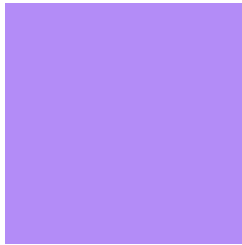
34.3119, 62.5929, -7.5395



10.2686, 18.9027, -3.5775

Previews

White Background



This preview shows how the HunterLab color 59.2075, 31.3212, -51.0866 looks on a white background.

Color Contrast Check

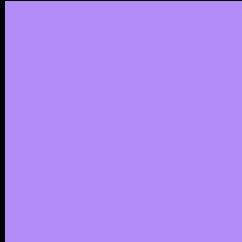
Large Text (above 18pt) WCAG AA × Fail

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 59.2075, 31.3212, -51.0866 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

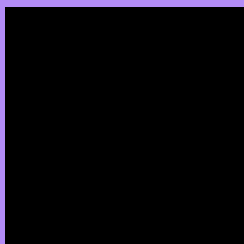
Any Text WCAG AA ✓ Pass

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 59.2075, 31.3212, -51.0866 Background



This preview shows how black text looks on a background with the HunterLab color 59.2075, 31.3212, -51.0866.



This preview shows how white text looks on a background with the HunterLab color 59.2075, 31.3212, -51.0866.

-51.0866.

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

59.2075, 31.3212, -51.0866

Protanopia

59.5580, 10.0612, -57.3066

Deuteranopia

59.3805, 5.2681, -47.9826



Tritanopia

59.0836, 1.2032, -1.7349

Trichromacy



Original Color

59.2075, 31.3212, -51.0866

Protanomaly

59.1618, 17.0474, -55.5415

Deuteranomaly

58.8650, 13.8593, -49.6910

Tritanomaly

58.8604, 11.0863, -17.3525

Monochromacy



Original Color

59.2075, 31.3212, -51.0866

Achromatopsia

60.9293, -3.2510, 3.3104

Achromatomaly

59.8103, 8.2066, -13.5964

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.2075, 31.3212, -51.0866 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(179, 140, 247)` looks like.

```
.text, #text, p{  
    color:rgb(179, 140, 247)  
}
```

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(179, 140, 247) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 140, 247) }
```

Border

The CSS property to change the border of an element to HunterLab 59.2075, 31.3212, -51.0866 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(179, 140, 247) }
```


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

```
.border{ border-color:rgb(179, 140, 247) }
```

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

Here you see how a box with a 4 pixel `rgb(179, 140, 247)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(179, 140, 247); -webkit-box-  
shadow:4px 4px 4px 4px rgb(179, 140, 247);  
box-shadow:4px 4px 4px 4px rgb(179, 140,  
247) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.2075, 31.3212, -51.0866 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 140, 247) }
```

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

```
.background{ background-color: rgb(179,  
140, 247) }
```

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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