

Converting Colors

HunterLab(51.8762, 58.5602,
-68.9966)

Have a look what the booklet for
HunterLab(51.8762, 58.5602,
-68.9966) contains.

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Color

**HunterLab(51.8771, 58.7493,
-69.4340)**

Conversions

Conversions Part 1

Format	Color
Hex	C162F9
RGB	193, 98, 249
RGB Percent	76%, 38%, 98%
CMY	0.2431, 0.6157, 0.0235
CMYK	0.22, 0.61, 0.00, 0.02
HSL	278°, 93%, 68%
HSV	278°, 61%, 98%
XYZ	43.4588, 26.9123, 92.5265
YIQ	143.6190, 8.1490, 67.1010

Conversions

Conversions Part 2

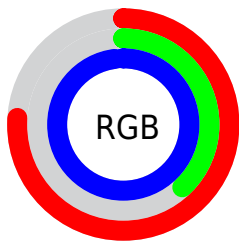
Format	Color
R _Y B	193, 98, 249
Decimal	12673785
CIE Lab	58.89, 62.38, -60.31
CIE LCh	59, 86.768, 315.967
Yxy	26.9134, 0.2668, 0.1652
Android (android.graphics.Color)	4290863865 (0xFFC162F9)
YUV	143.6190, 51.9528, 43.3071
Hunter-Lab	51.8771, 58.7493, -69.4340

Details

The HunterLab color **51.8771, 58.7493, -69.4340** is a light color, and the websafe version is hex **CC66FF**. A complement of this color would be **86.8929, -50.5675, 44.7726**, and the grayscale version is **52.4549, -2.7989, 2.8500**.

A 20% lighter version of the original color is **71.3338, 50.2012, -33.8000**, and **32.5770, 54.4073, -69.7355** is the 20% darker color. If you saturate the color by 10%, you get **46.6691, 68.2615, -83.9078**, and if you desaturate by 10%, it is **57.9406, 48.3008, -55.1618**.

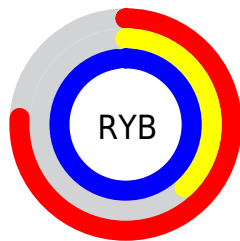
Distribution



Red (76%)

Green (38%)

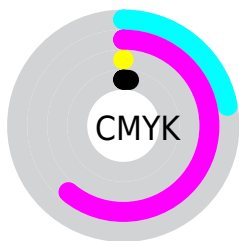
Blue (98%)



Red (76%)

Yellow (38%)

Blue (98%)

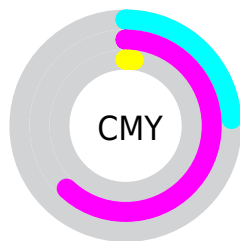


Cyan (22%)

Magenta (61%)

Yellow (0%)

Black (2%)



Cyan (24%)

Magenta (62%)

Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.8771, 58.7493, -69.4340 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 51.8771, 58.7493, -69.4340 by changing the saturation by 10% instead.

51.8771, 58.7493,
-69.4340

51.8771, 58.7493,
-69.4340

169.4808, 73.4978,
-76.2199

41.8428, 56.6409,
-69.1797

73.9898, 62.6875,
-70.6578

32.5538, 54.4737,
-69.4412

85.9883, 64.5069,
-71.4330

24.0767, 52.3223,
-70.6820

98.5733, 66.2279,
-72.2478

16.4983, 50.3891,
-73.9718

111.7187, 67.8540,
-73.0744

9.9416, 49.3025,
-82.3349

125.4014, 69.3896,
-73.8948

0.0000, INF, -NF

0.0000, NaN, -NF

139.6011, 70.8393,

-74.6973

0.0000, NaN, -NF

154.2997, 72.2073,
-75.4740

■ 51.8771, 58.7493,
-69.4340

■ 51.8771, 58.7493,
-69.4340

■ 46.6691, 68.2615,
-83.9078

■ 57.9406, 48.3008,
-55.1618

■ 42.4621, 75.9294,
-97.6466

■ 64.7119, 37.5194,
-41.5818

■ 39.3650, 80.7082,
-109.3171

■ 72.0688, 26.7352,
-28.8551

■ 37.3809, 82.3124,
-117.6763

■ 79.9123, 16.1021,
-16.9712

■ 88.1652, 5.6743,
-5.8440

96.7675, -4.5447,
4.6356

99.8096, -6.3798,
8.1517

Harmonies

Analogous

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



51.8781, 18.2316, -113.0475



51.8771, 58.7493, -69.4340



51.8781, 85.5975, -16.3587

Triad

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



51.8781, 58.7485, -69.4319



51.8781, 15.5840, 34.9021



51.8781, -54.8906, -19.3927

Complementary

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



51.8771, 58.7493, -69.4340



86.8929, -50.5675, 44.7726

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.



51.8781, -55.2306, 16.6718



51.8771, 58.7493, -69.4340



51.8781, -20.8863, 34.8294

Square

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



51.8781, 58.7485, -69.4319



51.8781, 56.3491, 31.6893



51.8781, -44.5704, 31.2451



51.8781, -43.4589, -72.9389

Rectangle

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



51.8771, 58.7493, -69.4340



51.8781, 88.3672, 9.3636



51.8781, -44.5704, 31.2451



51.8781, -56.1694, -4.6965

Sweetspot

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



51.8781, 58.7485, -69.4319



84.2872, 13.7170, -14.3722



57.5977, 4.5900, -56.6843



37.8725, 7.8016, -8.2282

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



51.8781, 58.7485, -69.4319



46.7896, 72.2816, -89.7865



58.8787, 72.5351, -38.8655



41.4537, 2.0904, -2.1460



27.5014, 60.4090, -85.4220



8.7223, 18.8247, -24.4982

Inverse Universe

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



55.8650, 59.6574, 3.0214



52.2776, 72.1969, 6.2568



84.6172, -59.3892, 39.6047



41.6313, 2.2250, 1.6848



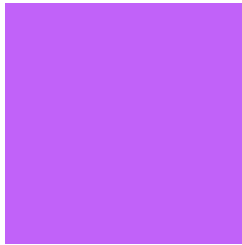
33.4999, 58.6888, 11.4206



10.2913, 18.2135, 2.0817

Previews

White Background



This preview shows how the HunterLab color 51.8771, 58.7493, -69.4340 looks on a white background.

Color Contrast Check

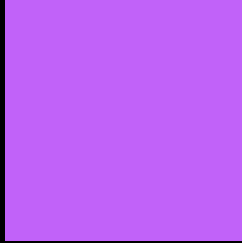
Large Text (above 18pt) WCAG AA ✓ Pass

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 51.8771, 58.7493, -69.4340 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

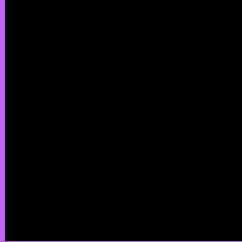
Any Text WCAG AA ✓ Pass

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 51.8771, 58.7493, -69.4340 Background



This preview shows how black text looks on a background with the HunterLab color 51.8771, 58.7493, -69.4340.



This preview shows how white text looks on a background with the HunterLab color 51.8771, 58.7493, -69.4340.

-69.4340.

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

51.8771, 58.7493, -69.4340

Protanopia

52.2320, 13.8331, -74.9647

Deuteranopia

52.2262, 4.8130, -61.3223



Tritanopia

51.6513, 13.9417, 4.0329

Trichromacy



Original Color

51.8771, 58.7493, -69.4340



Protanomaly

50.5399, 28.5471, -77.3751



Deuteranomaly

50.2938, 21.4318, -68.5954



Tritanomaly

51.1435, 28.8385, -17.4217

Monochromacy



Original Color

51.8771, 58.7493, -69.4340



Achromatopsia

52.8104, -2.8178, 2.8693



Achromatomaly

51.2226, 18.1561, -19.3452

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.8771, 58.7493, -69.4340 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(193, 98, 249)` looks like.

```
.text, #text, p{  
    color:rgb(193, 98, 249)  
}
```

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(193, 98, 249) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(193, 98, 249) }
```

Border

The CSS property to change the border of an element to HunterLab 51.8771, 58.7493, -69.4340 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(193, 98, 249) }
```


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

```
.border{ border-color:rgb(193, 98, 249) }
```

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

Here you see how a box with a 4 pixel rgb(193, 98, 249) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(193, 98, 249); -webkit-box-  
shadow:4px 4px 4px 4px rgb(193, 98, 249);  
box-shadow:4px 4px 4px 4px rgb(193, 98,  
249) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.8771, 58.7493, -69.4340 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(193, 98, 249) }
```

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

```
.background{ background-color: rgb(193, 98,  
249) }
```

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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