

Converting Colors

HunterLab(51.5988, 55.9948,
-75.9346)

Have a look what the booklet for
HunterLab(51.5988, 55.9948,
-75.9346) contains.

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Color

**HunterLab(51.5700, 55.9312,
-76.0141)**

Conversions

Conversions Part 1

Format	Color
Hex	B765FF
RGB	183, 101, 255
RGB Percent	72%, 40%, 100%
CMY	0.2823, 0.6039, 0.0000
CMYK	0.28, 0.60, 0.00, 0.00
HSL	272°, 100%, 70%
HSV	272°, 60%, 100%
XYZ	42.2321, 26.5946, 97.5151
YIQ	143.0740, -0.5620, 65.2780

Conversions

Conversions Part 2

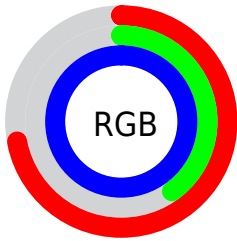
Format	Color
R _Y B	183, 101, 255
Decimal	12019199
CIE _{Lab}	58.60, 60.00, -64.16
CIE _{LCh}	59, 87.846, 313.078
Y _{xy}	26.5956, 0.2539, 0.1599
Android (android.graphics.Color)	4290209279 (0xFFB765FF)
YUV	143.0740, 55.1795, 35.0151
Hunter-Lab	51.5700, 55.9312, -76.0141

Details

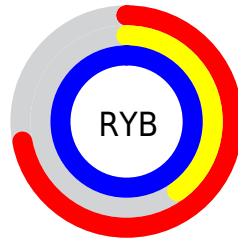
The HunterLab color $51.5700, 55.9312, -76.0141$ is a light color, and the websafe version is hex $CC66FF$. A complement of this color would be $90.1908, -48.3034, 46.6354$, and the grayscale version is $52.2265, -2.7867, 2.8376$.

A 20% lighter version of the original color is $70.3846, 45.1945, -35.5330$, and $32.2866, 51.5940, -76.2050$ is the 20% darker color. If you saturate the color by 10%, you get $45.8124, 65.6005, -93.0628$, and if you desaturate by 10%, it is $58.1917, 45.5911, -59.7377$.

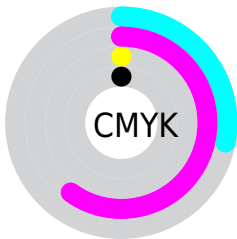
Distribution



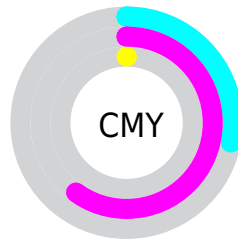
- Red (72%)
- Green (40%)
- Blue (100%)



- Red (72%)
- Yellow (40%)
- Blue (100%)



- Cyan (28%)
- Magenta (60%)
- Yellow (0%)
- Black (0%)



- Cyan (28%)
- Magenta (60%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.5700, 55.9312, -76.0141 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 51.5700, 55.9312, -76.0141 by changing the saturation by 10% instead.

51.5700, 55.9312,
-76.0141

51.5700, 55.9312,
-76.0141

169.0248, 70.0505,
-82.8095

41.5569, 53.8836,
-75.9478

73.6439, 59.7341,
-77.0708

32.2909, 51.7665,
-76.5280

85.6247, 61.4828,
-77.8231

23.8390, 49.6458,
-78.3206

98.1927, 63.1323,
-78.6396

16.2889, 47.7040,
-82.6350

111.3218, 64.6870,
-79.4854

9.7649, 46.5201,
-93.2011

124.9889, 66.1515,
-80.3380

0.0000, INF, -NF

0.0000, NaN, -NF

139.1736, 67.5307,

-81.1825

0.0000, NaN, -NF

153.8577, 68.8289,
-82.0086

■ 51.5700, 55.9312,
-76.0141

■ 51.5700, 55.9312,
-76.0141

■ 45.8124, 65.6005,
-93.0628

■ 58.1917, 45.5911,
-59.7377

■ 41.0959, 73.6786,
-109.8798

■ 65.5139, 35.1173,
-44.6357

■ 37.5756, 78.9522,
-124.7440

■ 73.4081, 24.7650,
-30.7452

■ 35.2648, 80.8651,
-135.9164

■ 81.7745, 14.6300,
-17.9495

■ 90.5371, 4.7278,
-6.0845

99.6379, -4.9608,
5.0128

100.0000, -5.3358,
5.4332

Harmonies

Analogous

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



51.5709, 14.4956, -117.6497



51.5700, 55.9312, -76.0141



51.5709, 85.3451, -21.2578

Triad

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



51.5709, 55.9307, -76.0116



51.5709, 19.8225, 34.7138



51.5709, -55.6658, -15.1368

Complementary

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



51.5700, 55.9312, -76.0141



90.1908, -48.3034, 46.6354

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.



51.5709, -54.9909, 18.9773



51.5700, 55.9312, -76.0141



51.5709, -17.9983, 34.8512

Square

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



51.5709, 55.9307, -76.0116



51.5709, 60.7728, 31.0438



51.5709, -43.1617, 31.9101



51.5709, -45.3767, -68.8976

Rectangle

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



51.5700, 55.9312, -76.0141



51.5709, 90.1642, 6.3371



51.5709, -43.1617, 31.9101



51.5709, -56.6032, -0.9915

Sweetspot

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



51.5709, 55.9307, -76.0116



83.8360, 12.2415, -15.0342



63.8877, -3.3084, -48.4900



37.6270, 7.0091, -8.6002

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



51.5709, 55.9307, -76.0116



44.9785, 67.0374, -95.8215



61.3382, 77.5467, -50.2149



42.2539, 1.7861, -2.3465



25.6668, 58.6532, -97.3505



8.4053, 18.7643, -28.4446

Inverse Universe

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



57.9526, 63.1737, -3.6312



53.1601, 73.5991, -1.6492



86.7627, -62.1266, 43.5035



42.5775, 2.4728, 1.2191



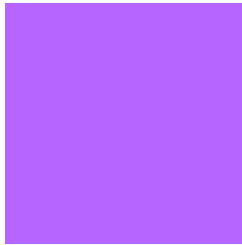
34.4050, 61.0362, 5.8244



10.8368, 19.4142, 0.3687

Previews

White Background



This preview shows how the HunterLab color 51.5700, 55.9312, -76.0141 looks on a white background.

Color Contrast Check

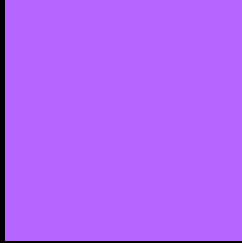
Large Text (above 18pt) WCAG AA ✓ Pass

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 51.5700, 55.9312, -76.0141 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

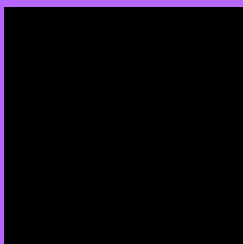
Any Text WCAG AA ✓ Pass

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 51.5700, 55.9312, -76.0141 Background



This preview shows how black text looks on a background with the HunterLab color 51.5700, 55.9312, -76.0141.



This preview shows how white text looks on a background with the HunterLab color 51.5700, 55.9312, -76.0141.

-76.0141.

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

51.5700, 55.9312, -76.0141

Protanopia

51.8702, 14.1014, -75.9320

Deuteranopia

52.0742, 5.1200, -68.0116



Tritanopia

51.5216, 8.4031, 1.9896

Trichromacy



Original Color

51.5700, 55.9312, -76.0141



Protanomaly

50.5542, 27.5735, -79.3221



Deuteranomaly

50.0498, 20.2268, -75.9455



Tritanomaly

50.6769, 24.2643, -21.4030

Monochromacy



Original Color

51.5700, 55.9312, -76.0141



Achromatopsia

52.4097, -2.7964, 2.8475



Achromatomaly

51.1548, 16.8064, -20.7435

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.5700, 55.9312, -76.0141 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, 101, 255)` looks like.

```
.text, #text, p{  
    color:rgb(183, 101, 255)  
}
```

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, 101, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(183, 101, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 51.5700, 55.9312, -76.0141 is called "border". The border property can be set on classes, ids or directly on the HTML element.

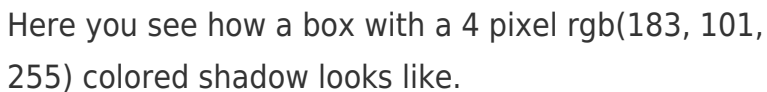
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(183, 101, 255) }
```


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

```
.border{ border-color:rgb(183, 101, 255) }
```

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



Here you see how a box with a 4 pixel `rgb(183, 101, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(183, 101, 255); -webkit-box-shadow:4px 4px 4px 4px rgb(183, 101, 255); box-shadow:4px 4px 4px 4px rgb(183, 101, 255) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.5700, 55.9312, -76.0141 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(183, 101, 255) }
```

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

```
.background{ background-color: rgb(183,  
101, 255) }
```

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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