

Converting Colors

HunterLab(46.2000, 58.6134,
-53.5712)

Have a look what the booklet for
HunterLab(46.2000, 58.6134,
-53.5712) contains.

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Color

**HunterLab(46.2262, 58.7992,
-53.8116)**

Conversions

Conversions Part 1

Format	Color
Hex	BD4FD8
RGB	189, 79, 216
RGB Percent	74%, 31%, 85%
CMY	0.2588, 0.6902, 0.1529
CMYK	0.12, 0.63, 0.00, 0.15
HSL	288°, 64%, 58%
HSV	288°, 63%, 85%
XYZ	36.1769, 21.3686, 67.1835
YIQ	127.5080, 21.5830, 65.9270

Conversions

Conversions Part 2

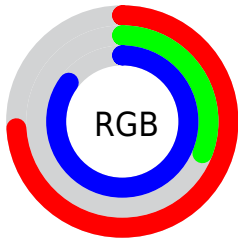
Format	Color
RYB	189, 79, 216
Decimal	12406744
CIELab	53.35, 63.43, -50.70
CIELCh	53, 81.199, 321.366
Yxy	21.3695, 0.2900, 0.1713
Android (android.graphics.Color)	4290596824 (0xFFBD4FD8)
YUV	127.5080, 43.6266, 53.9285
Hunter-Lab	46.2262, 58.7992, -53.8116

Details

The HunterLab color $46.2262, 58.7992, -53.8116$ is a light color, and the websafe version is hex $CC66FF$. The color can be described as light muted purple. A complement of this color would be $72.6229, -48.6545, 37.8584$, and the grayscale version is $46.0972, -2.4596, 2.5045$.

A 20% lighter version of the original color is $66.7116, 58.3131, -41.9544$, and $27.7181, 54.4053, -53.1071$ is the 20% darker color. If you saturate the color by 10%, you get $42.6695, 66.8249, -62.8087$, and if you desaturate by 10%, it is $50.5570, 49.4629, -44.1691$.

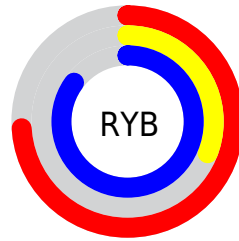
Distribution



Red (74%)

Green (31%)

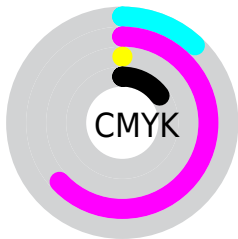
Blue (85%)



Red (74%)

Yellow (31%)

Blue (85%)

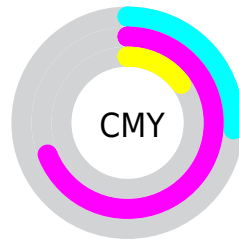


Cyan (12%)

Magenta (63%)

Yellow (0%)

Black (15%)



Cyan (26%)

Magenta (69%)

Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 46.2262, 58.7992, -53.8116 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 46.2262, 58.7992, -53.8116 by changing the saturation by 10% instead.

46.2262, 58.7992,
-53.8116

46.2262, 58.7992,
-53.8116

161.0080, 74.2808,
-60.0438

36.5983, 56.6276,
-53.3921

67.6030, 62.9020,
-55.1389

27.7501, 54.4384,
-53.3765

79.2638, 64.8087,
-55.8900

19.7586, 52.3673,
-54.2032

91.5273, 66.6159,
-56.6468

12.7280, 50.8035,
-56.9996

104.3651, 68.3262,
-57.3898

6.0913, 59.8900,
-74.4262

117.7526, 69.9436,
-58.1069

0.0000, INF, -NF

0.0000, NaN, -NF

131.6682, 71.4722,

-58.7909

0.0000, NaN, -NF

146.0924, 72.9166,
-59.4374

0.0000, NaN, NaN

■ 46.2262, 58.7992,
-53.8116

■ 46.2262, 58.7992,
-53.8116

■ 42.6695, 66.8249,
-62.8087

■ 50.5570, 49.4629,
-44.1691

■ 39.9622, 72.8041,
-70.4877

■ 55.5583, 39.4492,
-34.4043

■ 38.1242, 76.1386,
-76.2088

■ 61.1310, 29.1899,
-24.8298

■ 37.2713, 77.1299,
-79.0293

■ 67.1865, 18.9414,
-15.5989

■ 73.6506, 8.8349,
-6.7610

■ 80.4630, -1.0758,
1.6912

■ 87.5753, -10.7802,
9.7917

■ 94.9489, -20.2897,
17.5844

■ 96.3638, -20.5738,
19.0469

Harmonies

Analogous

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



46.2272, 23.1958, -97.4564



46.2262, 58.7992, -53.8116



46.2272, 79.2062, -7.5726

Triad

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



46.2272, 58.7979, -53.8097



46.2272, 7.5219, 31.3093



46.2272, -48.2012, -25.5657

Complementary

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



46.2262, 58.7992, -53.8116



72.6229, -48.6545, 37.8584

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.



46.2272, -50.2059, 10.7443



46.2262, 58.7992, -53.8116



46.2272, -23.5253, 30.8767

Square

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



46.2272, 58.7979, -53.8097



46.2272, 44.5831, 29.2699



46.2272, -42.5494, 26.6554



46.2272, -35.9869, -74.6228

Rectangle

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



46.2262, 58.7992, -53.8116



46.2272, 78.3561, 12.9660



46.2272, -42.5494, 26.6554



46.2272, -49.9220, -11.1406

Sweetspot

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



46.2272, 58.7979, -53.8097



84.3337, 17.6540, -14.2380



41.2453, 17.9041, -67.6598



37.9878, 9.8032, -8.0258

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



46.2272, 58.7979, -53.8097



50.3001, 83.3320, -79.0630



48.2523, 59.2525, -19.0025



35.3601, 2.2409, -1.5418



28.7543, 59.4480, -60.5294



7.2867, 14.9076, -14.1208

Inverse Universe

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



46.0784, 49.9765, 11.7220



50.5245, 71.2370, 18.4119



72.2031, -49.2795, 29.0102



35.2993, 1.5484, 2.1609



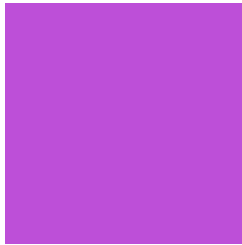
29.5883, 51.0548, 16.1432



7.3479, 12.8382, 2.7729

Previews

White Background



This preview shows how the HunterLab color 46.2262, 58.7992, -53.8116 looks on a white background.

Color Contrast Check

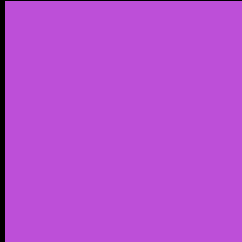
Large Text (above 18pt) WCAG AA ✓ Pass

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 46.2262, 58.7992, -53.8116 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

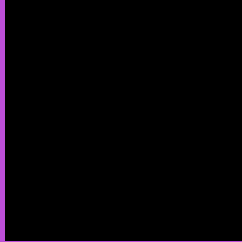
Any Text WCAG AA ✓ Pass

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 46.2262, 58.7992, -53.8116 Background



This preview shows how black text looks on a background with the HunterLab color 46.2262, 58.7992, -53.8116.



This preview shows how white text looks on a background with the HunterLab color 46.2262, 58.7992, -53.8116.

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

46.2262, 58.7992, -53.8116

Protanopia

46.7089, 17.5034, -91.0021

Deuteranopia

46.5283, 4.0880, -46.4805



Tritanopia

46.1905, 21.0282, 7.2280

Trichromacy



Original Color

46.2262, 58.7992, -53.8116



Protanomaly

43.8702, 28.0032, -84.9466



Deuteranomaly

44.4950, 22.2434, -53.4397



Tritanomaly

45.5396, 33.7401, -10.5847

Monochromacy



Original Color

46.2262, 58.7992, -53.8116



Achromatopsia

46.4608, -2.4790, 2.5243



Achromatomaly

44.9154, 18.7594, -15.8963

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 46.2262, 58.7992, -53.8116 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(189, 79, 216)` looks like.

```
.text, #text, p{  
    color:rgb(189, 79, 216)  
}
```

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(189, 79, 216) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(189, 79, 216) }
```

Border

The CSS property to change the border of an element to HunterLab 46.2262, 58.7992, -53.8116 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(189, 79, 216) }
```


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

```
.border{ border-color:rgb(189, 79, 216) }
```

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

Here you see how a box with a 4 pixel rgb(189, 79, 216) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(189, 79, 216); -webkit-box-  
shadow:4px 4px 4px 4px rgb(189, 79, 216);  
box-shadow:4px 4px 4px 4px rgb(189, 79,  
216) }
```

Background

The CSS property to change the background color of an element to HunterLab 46.2262, 58.7992, -53.8116 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(189, 79, 216) }
```

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

```
.background{ background-color: rgb(189, 79,  
216) }
```

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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