

Converting Colors

HunterLab(46.5188, 59.8146,
-61.9763)

Have a look what the booklet for
HunterLab(46.5188, 59.8146,
-61.9763) contains.

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Color

**HunterLab(46.5483, 59.8343,
-61.9166)**

Conversions

Conversions Part 1

Format	Color
Hex	BA50E2
RGB	186, 80, 226
RGB Percent	73%, 31%, 89%
CMY	0.2706, 0.6863, 0.1137
CMYK	0.18, 0.65, 0.00, 0.11
HSL	284°, 72%, 60%
HSV	284°, 65%, 89%
XYZ	36.8459, 21.6674, 74.1918
YIQ	128.3380, 16.3100, 67.8780

Conversions

Conversions Part 2

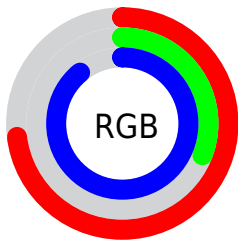
Format	Color
R_{YB}	186, 80, 226
Decimal	12210402
CIE _{Lab}	53.67, 64.26, -55.87
CIE _{LCh}	54, 85.151, 318.998
Yxy	21.6683, 0.2777, 0.1633
Android (android.graphics.Color)	4290400482 (0xFFBA50E2)
YUV	128.3380, 48.1474, 50.5696
Hunter-Lab	46.5483, 59.8343, -61.9166

Details

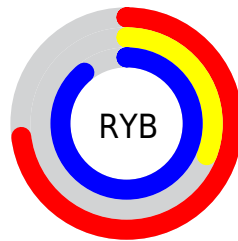
The HunterLab color $46.5483, 59.8343, -61.9166$ is a light color, and the websafe version is hex $CC66FF$. The color can be described as light muted purple. A complement of this color would be $76.7890, -49.7888, 40.5849$, and the grayscale version is $46.4071, -2.4762, 2.5214$.

A 20% lighter version of the original color is $66.5138, 56.7245, -42.3543$, and $28.0775, 55.5451, -62.0329$ is the 20% darker color. If you saturate the color by 10%, you get $42.5887, 67.9266, -72.7361$, and if you desaturate by 10%, it is $51.3271, 50.4186, -50.6044$.

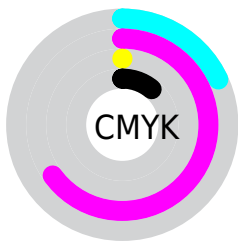
Distribution



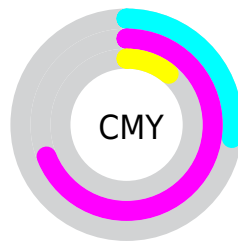
- Red (73%)
- Green (31%)
- Blue (89%)



- Red (73%)
- Yellow (31%)
- Blue (89%)



- Cyan (18%)
- Magenta (65%)
- Yellow (0%)
- Black (11%)



- Cyan (27%)
- Magenta (69%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 46.5483, 59.8343, -61.9166 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 46.5483, 59.8343, -61.9166 by changing the saturation by 10% instead.

46.5483, 59.8343,
-61.9166

46.5483, 59.8343,
-61.9166

161.4959, 75.5117,
-68.4319

36.8963, 57.6460,
-61.6762

67.9685, 63.9774,
-63.1232

28.0219, 55.4436,
-61.9904

79.6492, 65.9057,
-63.8809

20.0014, 53.3650,
-63.4241

91.9315, 67.7350,
-64.6708

12.9378, 51.8014,
-67.4116

104.7874, 69.4677,
-65.4656

6.3770, 59.3326,
-87.1307

118.1922, 71.1075,
-66.2482

0.0000, INF, -NF

0.0000, NaN, -NF

132.1244, 72.6587,

-67.0077

0.0000, NaN, -NF

146.5647, 74.1253,
-67.7370

0.0000, NaN, NaN

■ 46.5483, 59.8343,
-61.9166

■ 46.5483, 59.8343,
-61.9166

■ 42.5887, 67.9266,
-72.7361

■ 51.3271, 50.4186,
-50.6044

■ 39.5431, 73.8667,
-82.2237

■ 56.8051, 40.3538,
-39.3899

■ 37.4447, 76.9503,
-89.5085

■ 62.8717, 30.0767,
-28.5851

■ 36.5957, 77.6754,
-92.6619

■ 69.4313, 19.8323,
-18.3120

■ 76.4058, 9.7378,
-8.5824

■ 83.7332, -0.1644,
0.6452

■ 91.3640, -9.8711,
9.4326

■ 97.3471, -16.4675,
15.8736

■ 97.8979, -14.4934,
16.4942

Harmonies

Analogous

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



46.5492, 21.4623, -107.4351



46.5483, 59.8343, -61.9166



46.5492, 83.5126, -11.3867

Triad

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



46.5492, 59.8333, -61.9146



46.5492, 11.0410, 31.7871



46.5492, -50.4974, -23.4380

Complementary

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



46.5483, 59.8343, -61.9166



76.7890, -49.7888, 40.5849

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.



46.5492, -51.7780, 13.1544



46.5483, 59.8343, -61.9166



46.5492, -22.3980, 31.5135

Square

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



46.5492, 59.8333, -61.9146



46.5492, 50.2957, 29.5621



46.5492, -43.1092, 27.9846



46.5492, -38.8701, -76.0930

Rectangle

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



46.5483, 59.8343, -61.9166



46.5492, 84.1805, 11.4609



46.5492, -43.1092, 27.9846



46.5492, -51.9900, -8.6091

Sweetspot

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



46.5492, 59.8333, -61.9146



83.9385, 16.3804, -14.8169



45.7837, 13.1315, -64.7365



37.7737, 9.1232, -8.3489

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



46.5492, 59.8333, -61.9146



47.3365, 80.9087, -87.9132



50.8118, 65.6927, -27.3482



37.0635, 2.1290, -1.7399



27.7526, 58.8145, -69.5639



7.5997, 15.8718, -17.2368

Inverse Universe

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



48.2316, 54.8352, 8.8358



50.2362, 73.7786, 14.6363



75.6706, -53.6136, 33.7614



37.0971, 1.7738, 1.9355



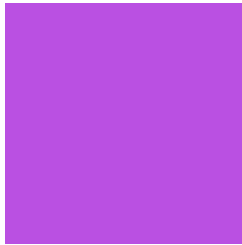
30.7236, 53.3151, 14.4260



8.1801, 14.3726, 2.4648

Previews

White Background



This preview shows how the HunterLab color 46.5483, 59.8343, -61.9166 looks on a white background.

Color Contrast Check

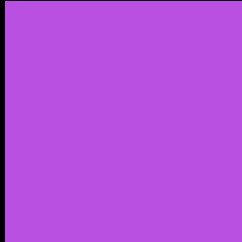
Large Text (above 18pt) WCAG AA ✓ Pass

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 46.5483, 59.8343, -61.9166 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

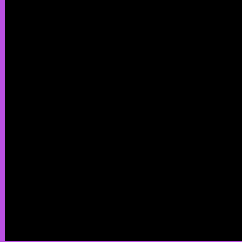
Any Text WCAG AA ✓ Pass

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 46.5483, 59.8343, -61.9166 Background



This preview shows how black text looks on a background with the HunterLab color 46.5483, 59.8343, -61.9166.



This preview shows how white text looks on a background with the HunterLab color 46.5483, 59.8343, -61.9166.

-61.9166.

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

46.5483, 59.8343, -61.9166

Protanopia

47.0399, 17.1474, -89.9594

Deuteranopia

47.0460, 4.0009, -53.6707



Tritanopia

46.3578, 18.0697, 6.1555

Trichromacy



Original Color

46.5483, 59.8343, -61.9166



Protanomaly

44.3130, 28.4241, -86.7119



Deuteranomaly

44.8003, 21.7774, -61.6226



Tritanomaly

45.6592, 32.3729, -13.8913

Monochromacy



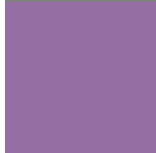
Original Color

46.5483, 59.8343, -61.9166



Achromatopsia

46.4608, -2.4790, 2.5243



Achromatomaly

45.2093, 18.7216, -17.8754

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 46.5483, 59.8343, -61.9166 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(186, 80, 226)` looks like.

```
.text, #text, p{  
    color:rgb(186, 80, 226)  
}
```

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(186, 80, 226) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(186, 80, 226) }
```

Border

The CSS property to change the border of an element to HunterLab 46.5483, 59.8343, -61.9166 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(186, 80, 226) }
```


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

```
.border{ border-color:rgb(186, 80, 226) }
```

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

Here you see how a box with a 4 pixel `rgb(186, 80, 226)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(186, 80, 226); -webkit-box-  
shadow:4px 4px 4px 4px rgb(186, 80, 226);  
box-shadow:4px 4px 4px 4px rgb(186, 80,  
226) }
```

Background

The CSS property to change the background color of an element to HunterLab 46.5483, 59.8343, -61.9166 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(186, 80, 226) }
```

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

```
.background{ background-color: rgb(186, 80,  
226) }
```

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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