

Converting Colors

HunterLab(42.8987, 44.7465,
-18.0470)

Have a look what the booklet for
HunterLab(42.8987, 44.7465,
-18.0470) contains.

HunterLab(42.9312, 45.0057, -18.0577)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(42.9312, 45.0057,
-18.0577)**

Conversions

Conversions Part 1

Format	Color
Hex	B8509F
RGB	184, 80, 159
RGB Percent	72%, 31%, 62%
CMY	0.2784, 0.6863, 0.3765
CMYK	0.00, 0.57, 0.14, 0.28
HSL	314°, 42%, 52%
HSV	314°, 57%, 72%
XYZ	28.8939, 18.4309, 34.8356
YIQ	120.1020, 36.6250, 46.6170

Conversions

Conversions Part 2

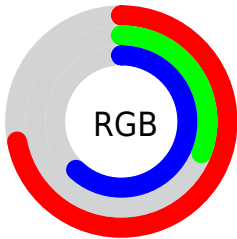
Format	Color
R_{YB}	184, 80, 159
Decimal	12079263
CIE _{Lab}	50.02, 51.65, -22.97
CIE _{LCh}	50, 56.525, 336.024
Yxy	18.4318, 0.3517, 0.2243
Android (android.graphics.Color)	4290269343 (0xFFB8509F)
YUV	120.1020, 19.1767, 56.0385
Hunter-Lab	42.9312, 45.0057, -18.0577

Details

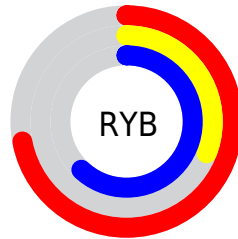
The HunterLab color **42.9312, 45.0057, -18.0577** is a dark color, and the websafe version is hex **CC66CC**. A complement of this color would be **60.8334, -38.9725, 23.7760**, and the grayscale version is **43.2969, -2.3102, 2.3524**.

A 20% lighter version of the original color is **63.8612, 48.3496, -18.8672**, and **24.9490, 41.0697, -16.9637** is the 20% darker color. If you saturate the color by 10%, you get **39.9315, 52.3762, -20.2454**, and if you desaturate by 10%, it is **46.5418, 36.7620, -15.0730**.

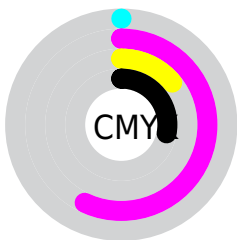
Distribution



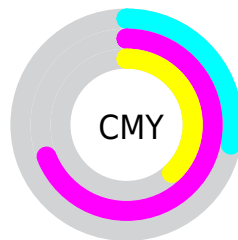
- Red (72%)
- Green (31%)
- Blue (62%)



- Red (72%)
- Yellow (31%)
- Blue (62%)



- Cyan (0%)
- Magenta (57%)
- Yellow (14%)
- Black (28%)



- Cyan (28%)
- Magenta (69%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.9312, 45.0057, -18.0577 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 42.9312, 45.0057, -18.0577 by changing the saturation by 10% instead.

42.9312, 45.0057,
-18.0577

42.9312, 45.0057,
-18.0577

155.9787, 57.4445,
-19.5700

33.5565, 43.1149,
-17.5971

63.8527, 48.4623,
-18.7971

24.9845, 41.1501,
-17.0961

75.3054, 50.0279,
-19.0744

17.3002, 39.1986,
-16.6015

87.3711, 51.4899,
-19.2917

10.6210, 37.5593,
-16.2700

100.0202, 52.8539,
-19.4515

0.4163, 572.3185,
-250.5850

113.2269, 54.1260,
-19.5566

0.0000, INF, -NF

0.0000, NaN, NaN

126.9686, 55.3117,

-19.6098

0.0000, NaN, NaN

141.2252, 56.4163,
-19.6134

0.0000, NaN, NaN

■ 42.9312, 45.0057,
-18.0577

■ 42.9312, 45.0057,
-18.0577

■ 39.9315, 52.3762,
-20.2454

■ 46.5418, 36.7620,
-15.0730

■ 37.6034, 58.3551,
-21.4049

■ 50.6845, 28.0833,
-11.5252

■ 35.9782, 62.4515,
-21.3705

■ 55.2854, 19.2656,
-7.5992

■ 35.0168, 64.4647,
-20.1647

■ 60.2775, 10.4887,
-3.4300

■ 34.7520, 64.9425,
-19.6255

■ 65.6039, 1.8467,
0.8914

■ 71.2173, -6.6209,
5.3064

■ 77.0794, -14.9063,
9.7788

■ 83.1588, -23.0188,
14.2869

■ 89.4300, -30.9753,
18.8180

Harmonies

Analogous

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



42.9322, 26.3346, -46.2686



42.9312, 45.0057, -18.0577



42.9322, 49.9641, 6.4484

Triad

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



42.9322, 45.0035, -18.0563



42.9322, -6.7541, 26.4593



42.9322, -32.0616, -29.7316

Complementary

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



42.9312, 45.0057, -18.0577



60.8334, -38.9725, 23.7760

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.



42.9322, -37.4946, -2.2262



42.9312, 45.0057, -18.0577



42.9322, -24.9556, 24.1153

Square

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



42.9322, 45.0035, -18.0563



42.9322, 16.8079, 25.5355



42.9322, -35.1917, 15.9579



42.9322, -18.5464, -55.1025

Rectangle

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



42.9312, 45.0057, -18.0577



42.9322, 44.0906, 16.7930



42.9322, -35.1917, 15.9579



42.9322, -34.7509, -20.0141

Sweetspot

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



42.9322, 45.0035, -18.0563



80.6256, 15.0210, -5.0562



34.8685, 27.3447, -55.1444



36.8010, 8.0593, -2.8725



96.5975, -5.1542, 5.2483



43.2801, -2.3093, 2.3515

Same Dimension

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



42.9322, 45.0035, -18.0563



52.8522, 72.8378, -27.8126



41.2379, 37.4721, 5.7739



30.2073, 2.0104, -0.1591



28.8701, 53.9843, -16.5645



5.5034, 10.4293, -4.2313

Inverse Universe

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



42.9322, 45.0035, -18.0563



52.8522, 72.8378, -27.8126



61.9648, -32.1789, 7.4101



30.2073, 2.0104, -0.1591



28.8701, 53.9843, -16.5645



5.5034, 10.4293, -4.2313

Previews

White Background



This preview shows how the HunterLab color 42.9312, 45.0057, -18.0577 looks on a white background.

Color Contrast Check

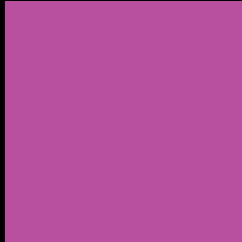
Large Text (above 18pt) WCAG AA ✓ Pass

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 42.9312, 45.0057, -18.0577 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

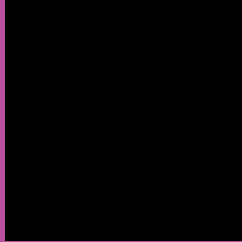
Any Text WCAG AA ✓ Pass

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 42.9312, 45.0057, -18.0577 Background



This preview shows how black text looks on a background with the HunterLab color 42.9312, 45.0057, -18.0577.



This preview shows how white text looks on a background with the HunterLab color 42.9312, 45.0057, -18.0577.

-18.0577.

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

42.9312, 45.0057, -18.0577

Protanopia

43.2711, 7.0296, -39.1805

Deuteranopia

43.1276, 3.3744, -14.7970



Tritanopia

42.9068, 27.7183, 9.9113

Trichromacy



Original Color

42.9312, 45.0057, -18.0577

Protanomaly

41.8934, 18.6790, -33.4684

Deuteranomaly

42.1381, 17.3941, -17.3631

Tritanomaly

42.7238, 33.4755, 1.3604

Monochromacy



Original Color

42.9312, 45.0057, -18.0577

Achromatopsia

43.3383, -2.3124, 2.3547

Achromatomaly

42.0286, 14.2901, -5.6694

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.9312, 45.0057, -18.0577 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(184, 80, 159)` looks like.

```
.text, #text, p{  
    color:rgb(184, 80, 159)  
}
```

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(184, 80, 159) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 80, 159) }
```

Border

The CSS property to change the border of an element to HunterLab 42.9312, 45.0057, -18.0577 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(184, 80, 159) }
```


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

```
.border{ border-color:rgb(184, 80, 159) }
```

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

Here you see how a box with a 4 pixel `rgb(184, 80, 159)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 80, 159); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 80, 159);  
box-shadow:4px 4px 4px 4px rgb(184, 80,  
159) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.9312, 45.0057, -18.0577 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 80, 159) }
```

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

```
.background{ background-color: rgb(184, 80,  
159) }
```

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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