

Converting Colors

HunterLab(52.2101, 43.6648,
-60.4160)

Have a look what the booklet for
HunterLab(52.2101, 43.6648,
-60.4160) contains.

HunterLab(52.2797, 43.5057, -60.5163)	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(52.2797, 43.5057,
-60.5163)**

Conversions

Conversions Part 1

Format	Color
Hex	B071F0
RGB	176, 113, 240
RGB Percent	69%, 44%, 94%
CMY	0.3098, 0.5569, 0.0588
CMYK	0.27, 0.53, 0.00, 0.06
HSL	270°, 81%, 69%
HSV	270°, 53%, 94%
XYZ	39.5379, 27.3317, 85.6298
YIQ	146.3150, -3.2190, 52.8530

Conversions

Conversions Part 2

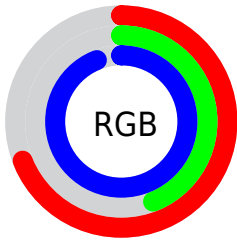
Format	Color
R_{YB}	176, 113, 240
Decimal	11563504
CIE _{Lab}	59.28, 48.76, -54.81
CIE _{LCh}	59, 73.364, 311.656
Yxy	27.3327, 0.2593, 0.1792
Android (android.graphics.Color)	4289753584 (0xFFB071F0)
YUV	146.3150, 46.1867, 26.0337
Hunter-Lab	52.2797, 43.5057, -60.5163

Details

The HunterLab color $52.2797, 43.5057, -60.5163$ is a light color, and the websafe version is hex $9966CC$. A complement of this color would be $85.3581, -40.0646, 41.0436$, and the grayscale version is $53.5624, -2.8580, 2.9101$.

A 20% lighter version of the original color is $72.3532, 35.7157, -32.3176$, and $32.9503, 39.9320, -59.6087$ is the 20% darker color. If you saturate the color by 10%, you get $46.1729, 52.9265, -76.4802$, and if you desaturate by 10%, it is $59.0654, 33.9507, -45.7619$.

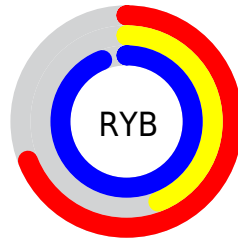
Distribution



Red (69%)

Green (44%)

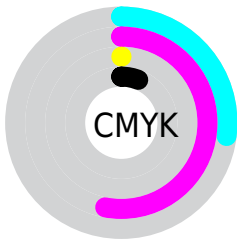
Blue (94%)



Red (69%)

Yellow (44%)

Blue (94%)

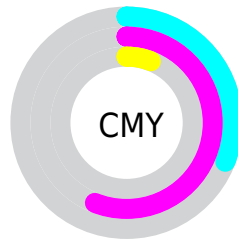


Cyan (27%)

Magenta (53%)

Yellow (0%)

Black (6%)



Cyan (31%)

Magenta (56%)

Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.2797, 43.5057, -60.5163 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 52.2797, 43.5057, -60.5163 by changing the saturation by 10% instead.

52.2797, 43.5057,
-60.5163

52.2797, 43.5057,
-60.5163

170.0778, 54.3145,
-67.0696

42.2176, 41.8078,
-60.0608

74.4428, 46.5633,
-61.8905

32.8986, 39.9999,
-59.9644

86.4646, 47.9337,
-62.6680

24.3886, 38.1033,
-60.5687

99.0717, 49.2067,
-63.4559

16.7736, 36.1948,
-62.6613

112.2383, 50.3885,
-64.2347

10.1743, 34.5455,
-68.4495

125.9414, 51.4852,
-64.9919

0.0000, INF, -NF

0.0000, NaN, -NF

140.1607, 52.5019,

-65.7198

0.0000, NaN, -NF

154.8783, 53.4435,
-66.4134

■ 52.2797, 43.5057,
-60.5163

■ 52.2797, 43.5057,
-60.5163

■ 46.1729, 52.9265,
-76.4802

■ 59.0654, 33.9507,
-45.7619

■ 40.9020, 61.6700,
-93.2166

■ 66.3987, 24.5198,
-32.2688

■ 36.6450, 68.7998,
-109.5971

■ 74.1823, 15.3053,
-19.9101

■ 33.5448, 73.1288,
-123.7587

■ 82.3420, 6.3202,
-8.5102

■ 31.9646, 74.4219,
-131.9132

■ 90.8214, -2.4565,
2.1031

98.9302, -10.0160,
11.3786

99.5346, -7.8915,
12.0882

Harmonies

Analogous

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



52.2807, 9.9262, -89.9589



52.2797, 43.5057, -60.5163



52.2807, 67.4446, -18.5602

Triad

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



52.2807, 43.5051, -60.5145



52.2807, 17.5214, 33.2360



52.2807, -49.6302, -10.0876

Complementary

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



52.2797, 43.5057, -60.5163



85.3581, -40.0646, 41.0436

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.



52.2807, -48.5193, 17.8435



52.2797, 43.5057, -60.5163



52.2807, -14.4005, 33.5937

Square

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



52.2807, 43.5051, -60.5145



52.2807, 50.1788, 28.3836



52.2807, -37.0717, 30.0898



52.2807, -40.5771, -51.2734

Rectangle

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



52.2797, 43.5057, -60.5163



52.2807, 71.9599, 4.4728



52.2807, -37.0717, 30.0898



52.2807, -50.3627, 1.1647

Sweetspot

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



52.2807, 43.5051, -60.5145



85.4291, 9.7642, -12.8482



64.7223, -6.8559, -35.7579



38.6851, 5.4351, -7.1030

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



52.2807, 43.5051, -60.5145



49.2865, 56.9838, -82.4424



60.2157, 63.1594, -42.9609



39.5143, 1.5203, -2.2156



23.8162, 55.2460, -96.7025



7.2869, 16.4107, -25.7689

Inverse Universe

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



57.8884, 52.1829, -6.0183



56.9517, 66.5801, -6.1278



81.9548, -53.6271, 38.2584



39.8645, 2.3506, 0.9707



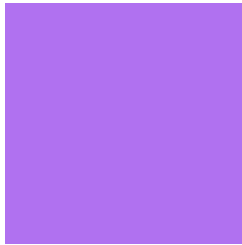
33.0498, 58.9643, 3.0182



9.6373, 17.3876, -0.6207

Previews

White Background



This preview shows how the HunterLab color 52.2797, 43.5057, -60.5163 looks on a white background.

Color Contrast Check

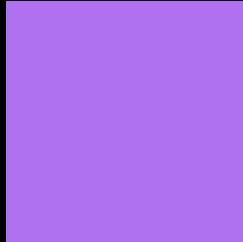
Large Text (above 18pt) WCAG AA ✓ Pass

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 52.2797, 43.5057, -60.5163 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

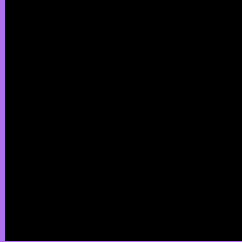
Any Text WCAG AA ✓ Pass

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 52.2797, 43.5057, -60.5163 Background



This preview shows how black text looks on a background with the HunterLab color 52.2797, 43.5057, -60.5163.



This preview shows how white text looks on a background with the HunterLab color 52.2797, 43.5057, -60.5163.

-60.5163.

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

52.2797, 43.5057, -60.5163

Protanopia

52.6417, 13.7159, -73.8784

Deuteranopia

52.5013, 5.0594, -55.4676



Tritanopia

52.0440, 6.2215, 0.7313

Trichromacy



Original Color

52.2797, 43.5057, -60.5163



Protanomaly

51.7584, 22.6982, -71.3125



Deuteranomaly

51.4593, 17.4755, -59.4179



Tritanomaly

51.7435, 18.3794, -17.8860

Monochromacy



Original Color

52.2797, 43.5057, -60.5163



Achromatopsia

53.6135, -2.8607, 2.9129



Achromatomaly

52.4534, 12.5702, -16.2664

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.2797, 43.5057, -60.5163 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(176, 113, 240)` looks like.

```
.text, #text, p{  
    color:rgb(176, 113, 240)  
}
```

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(176, 113, 240) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 113, 240) }
```

Border

The CSS property to change the border of an element to HunterLab 52.2797, 43.5057, -60.5163 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(176, 113, 240) }
```


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

```
.border{ border-color:rgb(176, 113, 240) }
```

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

Here you see how a box with a 4 pixel `rgb(176, 113, 240)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(176, 113, 240); -webkit-box-  
shadow:4px 4px 4px 4px rgb(176, 113, 240);  
box-shadow:4px 4px 4px 4px rgb(176, 113,  
240) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.2797, 43.5057, -60.5163 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 113, 240) }
```

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

```
.background{ background-color: rgb(176,  
113, 240) }
```

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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