

Converting Colors

HunterLab(52.5465, 56.6448,
-68.6788)

Have a look what the booklet for
HunterLab(52.5465, 56.6448,
-68.6788) contains.

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Color

**HunterLab(52.5465, 56.6448,
-68.6788)**

Conversions

Conversions Part 1

Format	Color
Hex	C066FA
RGB	192, 102, 250
RGB Percent	75%, 40%, 98%
CMY	0.2470, 0.6000, 0.0196
CMYK	0.23, 0.59, 0.00, 0.02
HSL	276°, 94%, 69%
HSV	276°, 59%, 98%
XYZ	43.7449, 27.6113, 93.4664
YIQ	145.7820, 6.1320, 65.1080

Conversions

Conversions Part 2

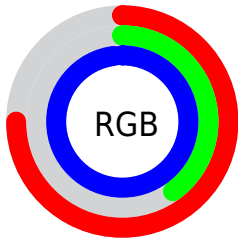
Format	Color
R _Y B	192, 102, 250
Decimal	12609274
CIE Lab	59.54, 60.45, -59.84
CIE LCh	60, 85.062, 315.292
Yxy	27.6124, 0.2654, 0.1675
Android (android.graphics.Color)	4290799354 (0xFFC066FA)
YUV	145.7820, 51.3795, 40.5332
Hunter-Lab	52.5465, 56.6448, -68.6788

Details

The HunterLab color $52.5465, 56.6448, -68.6788$ is a light color, and the websafe version is hex $CC66FF$. A complement of this color would be $87.6383, -49.3248, 44.6340$, and the grayscale version is $53.3253, -2.8453, 2.8973$.

A 20% lighter version of the original color is $72.0022, 47.2614, -32.7097$, and $33.0932, 52.5188, -69.0789$ is the 20% darker color. If you saturate the color by 10%, you get $47.0962, 66.3419, -83.6779$, and if you desaturate by 10%, it is $58.8307, 46.1687, -54.0897$.

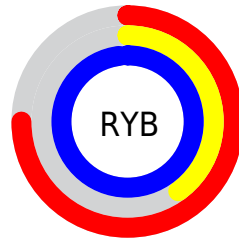
Distribution



Red (75%)

Green (40%)

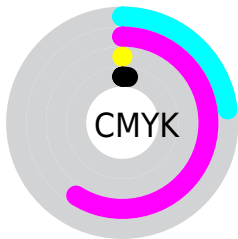
Blue (98%)



Red (75%)

Yellow (40%)

Blue (98%)

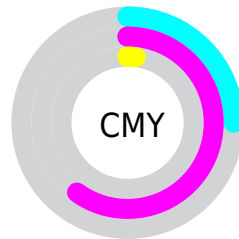


Cyan (23%)

Magenta (59%)

Yellow (0%)

Black (2%)



Cyan (25%)

Magenta (60%)

Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.5465, 56.6448, -68.6788 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 52.5465, 56.6448, -68.6788 by changing the saturation by 10% instead.

52.5465, 56.6448,
-68.6788

52.5465, 56.6448,
-68.6788

170.4729, 70.8133,
-75.4716

42.4661, 54.5927,
-68.3827

74.7429, 60.4560,
-69.9379

33.1273, 52.4700,
-68.5693

86.7800, 62.2094,
-70.7179

24.5957, 50.3382,
-69.6704

99.4018, 63.8642,
-71.5327

16.9564, 48.3672,
-72.6728

112.5824, 65.4245,
-72.3561

10.3292, 47.0835,
-80.3196

126.2989, 66.8950,
-73.1710

0.0000, INF, -NF

0.0000, NaN, -NF

140.5313, 68.2804,

-73.9664

0.0000, NaN, -NF

155.2614, 69.5851,
-74.7348

■ 52.5465, 56.6448,
-68.6788

■ 52.5465, 56.6448,
-68.6788

■ 47.0962, 66.3419,
-83.6779

■ 58.8307, 46.1687,
-54.0897

■ 42.6326, 74.3919,
-98.2084

■ 65.8005, 35.4598,
-40.3276

■ 39.2833, 79.7143,
-110.9033

■ 73.3362, 24.8020,
-27.4967

■ 37.0134, 81.7318,
-120.6380

■ 81.3423, 14.3192,
-15.5500

■ 36.8516, 81.8386,
-121.3718

■ 89.7447, 4.0483,
-4.3802

98.4859, -6.0163,
6.1332

99.8410, -6.2077,
7.7038

Harmonies

Analogous

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



52.5475, 16.9207, -110.1323



52.5465, 56.6448, -68.6788



52.5475, 83.2945, -16.9690

Triad

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



52.5475, 56.6441, -68.6768



52.5475, 16.1367, 35.0890



52.5475, -54.6483, -17.8633

Complementary

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



52.5465, 56.6448, -68.6788



87.6383, -49.3248, 44.6340

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.



52.5475, -54.7513, 17.0926



52.5465, 56.6448, -68.6788



52.5475, -19.9944, 35.0652

Square

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



52.5475, 56.6441, -68.6768



52.5475, 55.9373, 31.5649



52.5475, -43.8163, 31.4262



52.5475, -43.4816, -69.7003

Rectangle

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



52.5465, 56.6448, -68.6788



52.5475, 86.4387, 8.6289



52.5475, -43.8163, 31.4262



52.5475, -55.8526, -3.6469

Sweetspot

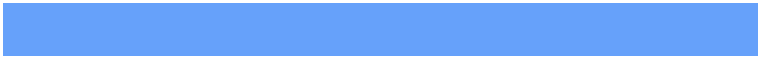
The Sweet Spot groups the original color and five complimentary colors.



52.5475, 56.6441, -68.6768



84.1883, 13.3942, -14.5170



59.4034, 2.7639, -53.6179



37.8186, 7.6281, -8.3096

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



52.5475, 56.6441, -68.6768



47.2307, 69.5567, -88.4428



59.8643, 71.7591, -39.8498



41.4310, 2.0138, -2.1765



26.9984, 59.7956, -87.6696



8.5815, 18.6472, -25.0839

Inverse Universe

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



56.8908, 58.9570, 1.4272



53.0963, 71.0999, 4.0944



85.1330, -59.1070, 39.7452



41.6388, 2.2650, 1.5787



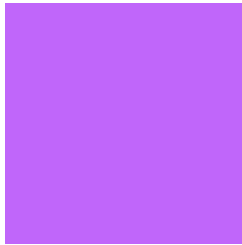
33.5771, 58.9721, 10.2988



10.3167, 18.3062, 1.7165

Previews

White Background



This preview shows how the HunterLab color 52.5465, 56.6448, -68.6788 looks on a white background.

Color Contrast Check

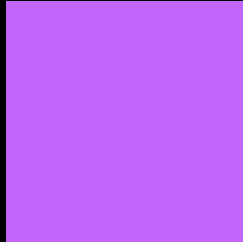
Large Text (above 18pt) WCAG AA ✓ Pass

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 52.5465, 56.6448, -68.6788 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

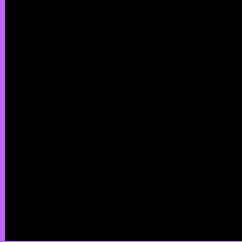
Any Text WCAG AA ✓ Pass

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 52.5465, 56.6448, -68.6788 Background



This preview shows how black text looks on a background with the HunterLab color 52.5465, 56.6448, -68.6788.



This preview shows how white text looks on a background with the HunterLab color 52.5465, 56.6448, -68.6788.

-68.6788.

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

52.5465, 56.6448, -68.6788

Protanopia

52.9631, 13.3184, -73.0407

Deuteranopia

53.0636, 4.8733, -61.0785



Tritanopia

52.3967, 12.5143, 3.5478

Trichromacy



Original Color

52.5465, 56.6448, -68.6788



Protanomaly

51.4288, 27.2949, -74.9653



Deuteranomaly

51.1318, 21.5425, -68.2849



Tritanomaly

51.8022, 27.3093, -17.6366

Monochromacy



Original Color

52.5465, 56.6448, -68.6788



Achromatopsia

53.6135, -2.8607, 2.9129



Achromatomaly

52.1656, 17.3133, -19.0933

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.5465, 56.6448, -68.6788 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(192, 102, 250)` looks like.

```
.text, #text, p{  
    color:rgb(192, 102, 250)  
}
```

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(192, 102, 250) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(192, 102, 250) }
```

Border

The CSS property to change the border of an element to HunterLab 52.5465, 56.6448, -68.6788 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(192, 102, 250) }
```


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

```
.border{ border-color:rgb(192, 102, 250) }
```

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

Here you see how a box with a 4 pixel rgb(192, 102, 250) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(192, 102, 250); -webkit-box-  
shadow:4px 4px 4px 4px rgb(192, 102, 250);  
box-shadow:4px 4px 4px 4px rgb(192, 102,  
250) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.5465, 56.6448, -68.6788 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(192, 102, 250) }
```

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

```
.background{ background-color: rgb(192,  
102, 250) }
```

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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