

Converting Colors

HunterLab(45.8378, 56.2445,
-38.6009)

Have a look what the booklet for
HunterLab(45.8378, 56.2445,
-38.6009) contains.

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Color

**HunterLab(45.8768, 55.9263,
-38.2455)**

Conversions

Conversions Part 1

Format	Color
Hex	C24FC4
RGB	194, 79, 196
RGB Percent	76%, 31%, 77%
CMY	0.2392, 0.6902, 0.2314
CMYK	0.01, 0.60, 0.00, 0.23
HSL	299°, 50%, 54%
HSV	299°, 60%, 77%
XYZ	35.0079, 21.0468, 54.4419
YIQ	126.7230, 30.9830, 60.7670

Conversions

Conversions Part 2

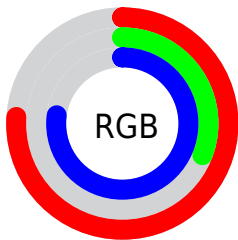
Format	Color
RYB	194, 79, 196
Decimal	12734404
CIELab	53.00, 60.99, -39.77
CIELCh	53, 72.813, 326.891
Yxy	21.0478, 0.3168, 0.1905
Android (android.graphics.Color)	4290924484 (0xFFC24FC4)
YUV	126.7230, 34.1536, 59.0019
Hunter-Lab	45.8768, 55.9263, -38.2455

Details

The HunterLab color $45.8768, 55.9263, -38.2455$ is a light color, and the websafe version is hex `CC66CC`. The color can be described as light muted magenta. A complement of this color would be $64.6484, -45.3632, 32.2570$, and the grayscale version is $45.8230, -2.4450, 2.4897$.

A 20% lighter version of the original color is $67.3071, 59.6373, -39.3412$, and $27.4487, 51.6596, -37.4596$ is the 20% darker color. If you saturate the color by 10%, you get $43.1051, 64.1659, -44.1494$, and if you desaturate by 10%, it is $49.3442, 46.4910, -31.5317$.

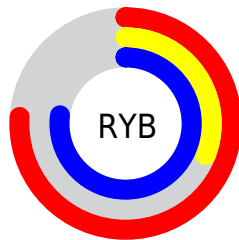
Distribution



Red (76%)

Green (31%)

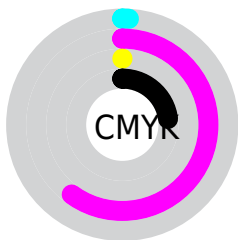
Blue (77%)



Red (76%)

Yellow (31%)

Blue (77%)

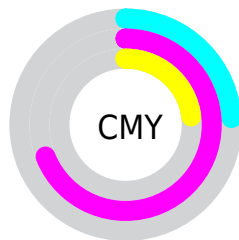


Cyan (1%)

Magenta (60%)

Yellow (0%)

Black (23%)



Cyan (24%)

Magenta (69%)

Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 45.8768, 55.9263, -38.2455 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 45.8768, 55.9263, -38.2455 by changing the saturation by 10% instead.

45.8768, 55.9263,
-38.2455

45.8768, 55.9263,
-38.2455

160.4781, 70.7774,
-43.2135

36.2752, 53.8090,
-37.6314

67.2064, 59.8974,
-39.5762

27.4555, 51.6597,
-37.1703

78.8455, 61.7337,
-40.2226

19.4957, 49.5992,
-37.0834

91.0884, 63.4693,
-40.8339

12.5011, 47.9855,
-37.9554

103.9065, 65.1076,
-41.4031

5.7646, 58.6098,
-49.3849

117.2752, 66.6530,
-41.9267

0.0000, INF, -NF

0.0000, NaN, -NF

131.1726, 68.1101,

-42.4030

0.0000, NaN, NaN

145.5794, 69.4834,
-42.8319

0.0000, NaN, NaN

■ 45.8768, 55.9263,
-38.2455

■ 45.8768, 55.9263,
-38.2455

■ 43.1051, 64.1659,
-44.1494

■ 49.3442, 46.4910,
-31.5317

■ 41.0744, 70.6306,
-48.8390

■ 53.4314, 36.4070,
-24.3896

■ 39.7871, 74.8748,
-51.9971

■ 58.0600, 26.0804,
-17.0984

■ 39.1046, 77.0732,
-53.7374

■ 63.1541, 15.7743,
-9.8380

■ 39.0861, 77.1326,
-53.7853

■ 68.6471, 5.6361,
-2.7075

■ 74.4824, -4.2662,
4.2487

■ 80.6132, -13.9128,
11.0192

■ 87.0010, -23.3111,
17.6110

■ 93.4762, -32.2924,
23.9091

Harmonies

Analogous

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



45.8778, 26.3745, -77.2934



45.8768, 55.9263, -38.2455



45.8778, 69.7222, -0.5507

Triad

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



45.8778, 55.9244, -38.2438



45.8778, 0.6910, 30.3729



45.8778, -43.1129, -29.5361

Complementary

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



45.8768, 55.9263, -38.2455



64.6484, -45.3632, 32.2570

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.



45.8778, -46.7153, 5.3494



45.8768, 55.9263, -38.2455



45.8778, -25.5492, 29.3403

Square

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



45.8778, 55.9244, -38.2438



45.8778, 33.1369, 28.6865



45.8778, -41.1864, 23.3775



45.8778, -29.6865, -70.3966

Rectangle

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



45.8768, 55.9263, -38.2455



45.8778, 66.0632, 15.6546



45.8778, -41.1864, 23.3775



45.8778, -45.3370, -16.2798

Sweetspot

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



45.8778, 55.9244, -38.2438



86.0125, 19.2920, -11.8766



34.3802, 24.3319, -68.4527



38.8178, 10.8099, -6.8211

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



45.8778, 55.9244, -38.2438



56.9626, 89.6622, -61.8035



43.8904, 46.8239, -6.3887



31.9976, 2.4659, -1.1503



31.3374, 61.8380, -43.0962



6.5357, 12.8855, -8.9001

Inverse Universe

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



42.3352, 39.9522, 15.8828



51.3023, 66.0032, 25.1703



65.4620, -40.2803, 19.3357



31.7500, 1.1079, 2.5949



27.4714, 47.0675, 17.5816



5.7189, 9.8155, 3.5271

Previews

White Background



This preview shows how the HunterLab color 45.8768, 55.9263, -38.2455 looks on a white background.

Color Contrast Check

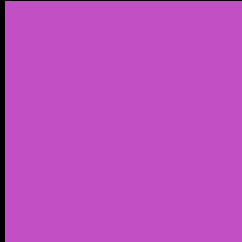
Large Text (above 18pt) WCAG AA ✓ Pass

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 45.8768, 55.9263, -38.2455 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

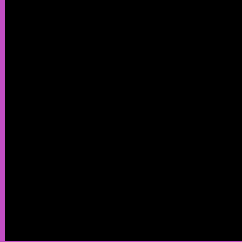
Any Text WCAG AA ✓ Pass

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 45.8768, 55.9263, -38.2455 Background



This preview shows how black text looks on a background with the HunterLab color 45.8768, 55.9263, -38.2455.



This preview shows how white text looks on a background with the HunterLab color 45.8768, 55.9263, -38.2455.

-38.2455.

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

45.8768, 55.9263, -38.2455

Protanopia

46.3152, 13.7851, -72.8074

Deuteranopia

46.1106, 3.6718, -32.6981



Tritanopia

45.8439, 26.5833, 9.6356

Trichromacy



Original Color

45.8768, 55.9263, -38.2455



Protanomaly

43.9468, 25.6445, -64.7606



Deuteranomaly

44.4603, 21.3770, -37.9604



Tritanomaly

45.4091, 36.6910, -4.2792

Monochromacy



Original Color

45.8768, 55.9263, -38.2455



Achromatopsia

46.0685, -2.4581, 2.5030



Achromatomaly

44.7193, 17.5624, -11.5214

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 45.8768, 55.9263, -38.2455 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(194, 79, 196)` looks like.

```
.text, #text, p{  
    color:rgb(194, 79, 196)  
}
```

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(194, 79, 196) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 79, 196) }
```

Border

The CSS property to change the border of an element to HunterLab 45.8768, 55.9263, -38.2455 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(194, 79, 196) }
```


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

```
.border{ border-color:rgb(194, 79, 196) }
```

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

Here you see how a box with a 4 pixel `rgb(194, 79, 196)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 79, 196); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 79, 196);  
box-shadow:4px 4px 4px 4px rgb(194, 79,  
196) }
```

Background

The CSS property to change the background color of an element to HunterLab 45.8768, 55.9263, -38.2455 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 79, 196) }
```

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

```
.background{ background-color: rgb(194, 79,  
196) }
```

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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