

Converting Colors

HunterLab(49.0590, 55.9405,
-76.4632)

Have a look what the booklet for
HunterLab(49.0590, 55.9405,
-76.4632) contains.

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Color

**HunterLab(49.0029, 55.7634,
-76.2785)**

Conversions

Conversions Part 1

Format	Color
Hex	B05EF8
RGB	176, 94, 248
RGB Percent	69%, 37%, 97%
CMY	0.3098, 0.6314, 0.0274
CMYK	0.29, 0.62, 0.00, 0.03
HSL	272°, 92%, 67%
HSV	272°, 62%, 97%
XYZ	38.8505, 24.0128, 91.3943
YIQ	136.0740, -0.5620, 65.2780

Conversions

Conversions Part 2

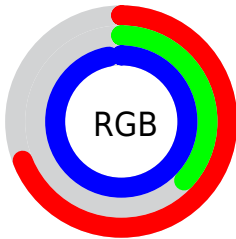
Format	Color
R _Y B	176, 94, 248
Decimal	11558648
CIE Lab	56.10, 60.29, -64.35
CIE LCh	56, 88.180, 313.135
Yxy	24.0137, 0.2519, 0.1557
Android (android.graphics.Color)	4289748728 (0xFFB05EF8)
YUV	136.0740, 55.1795, 35.0151
Hunter-Lab	49.0029, 55.7634, -76.2785

Details

The HunterLab color **49.0029, 55.7634, -76.2785** 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 **87.2069, -47.5797, 45.7034**, and the grayscale version is **49.4372, -2.6378, 2.6860**.

A 20% lighter version of the original color is **67.8690, 46.6628, -40.0114**, and **30.1068, 51.6659, -77.6123** is the 20% darker color. If you saturate the color by 10%, you get **43.5828, 64.9412, -92.8210**, and if you desaturate by 10%, it is **55.2851, 45.8210, -60.3721**.

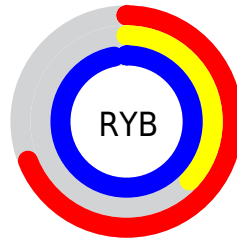
Distribution



Red (69%)

Green (37%)

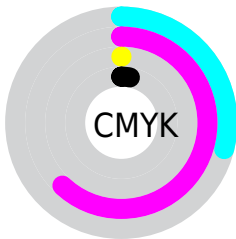
Blue (97%)



Red (69%)

Yellow (37%)

Blue (97%)

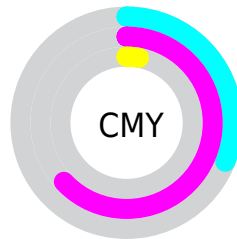


Cyan (29%)

Magenta (62%)

Yellow (0%)

Black (3%)



Cyan (31%)

Magenta (63%)

Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.0029, 55.7634, -76.2785 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 49.0029, 55.7634, -76.2785 by changing the saturation by 10% instead.

■ 49.0029, 55.7634,
-76.2785

■ 49.0029, 55.7634,
-76.2785

165.1938, 70.1687,
-82.9304

■ 39.1712, 53.6876,
-76.3503

■ 70.7479, 59.6343,
-77.2116

■ 30.1015, 51.5548,
-77.1802

■ 82.5774, 61.4175,
-77.9387

■ 21.8655, 49.4511,
-79.4618

■ 95.0015, 63.1006,
-78.7425

■ 14.5580, 47.6197,
-84.8680

■ 107.9928, 64.6877,
-79.5839

■ 8.2187, 47.7791,
-99.8420

121.5276, 66.1835,
-80.4376

0.0000, INF, -NF

0.0000, NaN, -NF

135.5848, 67.5926,

-81.2869

0.0000, NaN, -NF

150.1459, 68.9195,
-82.1203

■ 49.0029, 55.7634,
-76.2785

■ 49.0029, 55.7634,
-76.2785

■ 43.5828, 64.9412,
-92.8210

■ 55.2851, 45.8210,
-60.3721

■ 39.1958, 72.4055,
-108.9158

■ 62.2673, 35.6869,
-45.5675

■ 35.9802, 76.9787,
-122.8229

■ 69.8205, 25.6430,
-31.9413

■ 34.1867, 78.3697,
-131.5808

■ 77.8440, 15.8006,
-19.3965

■ 86.2613, 6.1837,
-7.7780

95.0137, -3.2223,
3.0733

99.7784, -6.5510,
8.5975

Harmonies

Analogous

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



49.0038, 14.5244, -118.6069



49.0029, 55.7634, -76.2785



49.0038, 85.1624, -21.1579

Triad

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



49.0038, 55.7631, -76.2765



49.0038, 19.6499, 33.2589



49.0038, -54.2459, -15.2301

Complementary

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



49.0029, 55.7634, -76.2785



87.2069, -47.5797, 45.7034

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.



49.0038, -53.6175, 18.4544



49.0029, 55.7634, -76.2785



49.0038, -17.6851, 33.3846

Square

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



49.0038, 55.7631, -76.2765



49.0038, 60.4565, 29.9814



49.0038, -42.2240, 30.7521



49.0038, -44.3054, -69.2941

Rectangle

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



49.0029, 55.7634, -76.2785



49.0038, 89.9561, 6.2086



49.0038, -42.2240, 30.7521



49.0038, -55.1513, -1.1595

Sweetspot

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



49.0038, 55.7631, -76.2765



82.9711, 13.2387, -16.2471



61.0928, -2.7718, -48.5902



37.2517, 7.4506, -9.1452

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



49.0038, 55.7631, -76.2765



43.4983, 69.5916, -100.9324



58.8061, 76.9743, -49.8641



41.3497, 1.7391, -2.2860



25.2939, 57.7904, -95.8543



8.0972, 18.0543, -27.2285

Inverse Universe

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



55.4217, 62.7537, -3.3452



52.1574, 75.8116, -0.8723



83.8869, -61.0031, 42.7037



41.6657, 2.4095, 1.1952



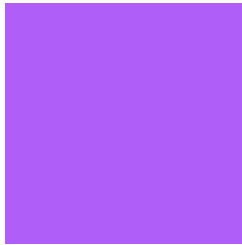
33.8950, 60.1358, 5.7049



10.4176, 18.6736, 0.2728

Previews

White Background



This preview shows how the HunterLab color 49.0029, 55.7634, -76.2785 looks on a white background.

Color Contrast Check

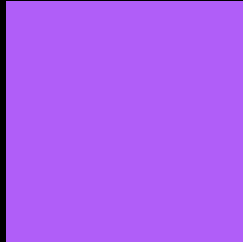
Large Text (above 18pt) WCAG AA ✓ Pass

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 49.0029, 55.7634, -76.2785 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

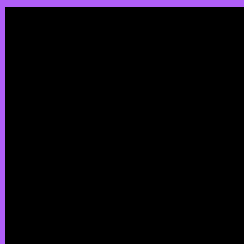
Any Text WCAG AA ✓ Pass

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 49.0029, 55.7634, -76.2785 Background



This preview shows how black text looks on a background with the HunterLab color 49.0029, 55.7634, -76.2785.



This preview shows how white text looks on a background with the HunterLab color 49.0029, 55.7634, -76.2785.

-76.2785.

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

49.0029, 55.7634, -76.2785

Protanopia

49.5405, 15.2026, -82.4337

Deuteranopia

49.4958, 4.4545, -67.2433



Tritanopia

48.7516, 8.4722, 1.8613

Trichromacy



Original Color

49.0029, 55.7634, -76.2785



Protanomaly

47.9462, 27.3157, -83.8622



Deuteranomaly

47.0232, 19.4228, -76.6030



Tritanomaly

47.9536, 24.2429, -21.4550

Monochromacy



Original Color

49.0029, 55.7634, -76.2785



Achromatopsia

49.6187, -2.6475, 2.6959



Achromatomaly

48.4029, 16.8410, -20.8304

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.0029, 55.7634, -76.2785 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, 94, 248)` looks like.

```
.text, #text, p{  
    color:rgb(176, 94, 248)  
}
```

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, 94, 248) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 94, 248) }
```

Border

The CSS property to change the border of an element to HunterLab 49.0029, 55.7634, -76.2785 is called "border". The border property can be set on classes, ids or directly on the HTML element.

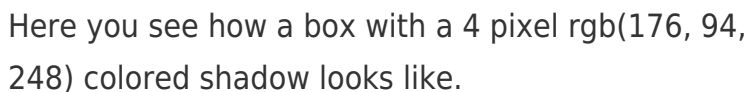
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(176, 94, 248) }
```


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

```
.border{ border-color:rgb(176, 94, 248) }
```

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



Here you see how a box with a 4 pixel `rgb(176, 94, 248)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(176, 94, 248); -webkit-box-shadow:4px 4px 4px 4px rgb(176, 94, 248); box-shadow:4px 4px 4px 4px rgb(176, 94, 248) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.0029, 55.7634, -76.2785 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 94, 248) }
```

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

```
.background{ background-color: rgb(176, 94,  
248) }
```

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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