

Converting Colors

HunterLab(49.9223, 59.8693,
-86.0555)

Have a look what the booklet for
HunterLab(49.9223, 59.8693,
-86.0555) contains.

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Color

**HunterLab(49.6894, 58.2190,
-81.2495)**

Conversions

Conversions Part 1

Format	Color
Hex	B25EFF
RGB	178, 94, 255
RGB Percent	70%, 37%, 100%
CMY	0.3019, 0.6314, 0.0000
CMYK	0.30, 0.63, 0.00, 0.00
HSL	271°, 100%, 68%
HSV	271°, 63%, 100%
XYZ	40.4128, 24.6904, 97.2435
YIQ	137.4700, -1.6170, 67.8790

Conversions

Conversions Part 2

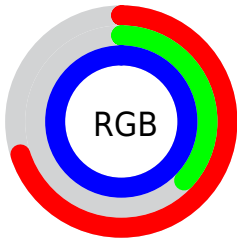
Format	Color
R _Y B	178, 94, 255
Decimal	11689727
CIE Lab	56.77, 62.30, -67.13
CIE LCh	57, 91.589, 312.864
Yxy	24.6912, 0.2489, 0.1521
Android (android.graphics.Color)	4289879807 (0xFFB25EFF)
YUV	137.4700, 57.9423, 35.5448
Hunter-Lab	49.6894, 58.2190, -81.2495

Details

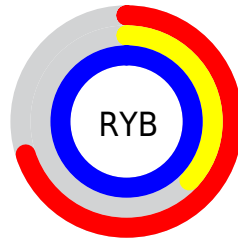
The HunterLab color $49.6894, 58.2190, -81.2495$ is a light color, and the websafe version is hex $CC66FF$. The color can be described as light muted purple. A complement of this color would be $89.9922, -49.2369, 47.6136$, and the grayscale version is $49.9810, -2.6669, 2.7156$.

A 20% lighter version of the original color is $68.2473, 47.6964, -39.3020$, and $30.6766, 54.0616, -82.2449$ is the 20% darker color. If you saturate the color by 10%, you get $44.1606, 67.5598, -98.6261$, and if you desaturate by 10%, it is $56.1305, 48.0292, -64.5049$.

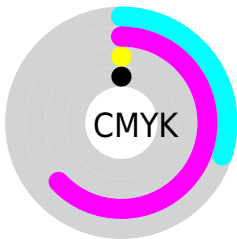
Distribution



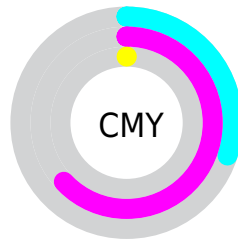
- Red (70%)
- Green (37%)
- Blue (100%)



- Red (70%)
- Yellow (37%)
- Blue (100%)



- Cyan (30%)
- Magenta (63%)
- Yellow (0%)
- Black (0%)



- Cyan (30%)
- Magenta (63%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.6894, 58.2190, -81.2495 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 49.6894, 58.2190, -81.2495 by changing the saturation by 10% instead.

49.6894, 58.2190,
-81.2495

49.6894, 58.2190,
-81.2495

166.2218, 73.1197,
-87.8474

39.8085, 56.0969,
-81.4495

71.5233, 62.1945,
-82.0556

30.6856, 53.9258,
-82.4837

83.3938, 64.0329,
-82.7593

22.3909, 51.7972,
-85.0935

95.8567, 65.7721,
-83.5564

15.0174, 49.9632,
-91.0451

108.8852, 67.4155,
-84.4035

8.6594, 49.6079,
-106.1778

122.4558, 68.9676,
-85.2723

0.0000, INF, -NF

0.0000, NaN, -NF

136.5475, 70.4327,

-86.1438

0.0000, NaN, -NF

151.1417, 71.8154,
-87.0051

■ 49.6894, 58.2190,
-81.2495

■ 49.6894, 58.2190,
-81.2495

■ 44.1606, 67.5598,
-98.6261

■ 56.1305, 48.0292,
-64.5049

■ 39.7241, 75.0243,
-115.4151

■ 63.3112, 37.6178,
-48.9280

■ 36.5186, 79.3771,
-129.7090

■ 71.0937, 27.2942,
-34.6145

■ 34.9434, 80.5029,
-137.5841

■ 79.3706, 17.1809,
-21.4637

■ 88.0601, 7.3050,
-9.3083

97.1004, -2.3489,
2.0237

100.0000, -5.3358,
5.4332

Harmonies

Analogous

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



49.6903, 14.8785, -126.0768



49.6894, 58.2190, -81.2495



49.6903, 89.4349, -22.7641

Triad

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



49.6903, 58.2187, -81.2470



49.6903, 21.0298, 33.9188



49.6903, -56.0980, -15.6141

Complementary

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



49.6894, 58.2190, -81.2495



89.9922, -49.2369, 47.6136

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.



49.6903, -55.3632, 19.2703



49.6894, 58.2190, -81.2495



49.6903, -18.0491, 34.0662

Square

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



49.6903, 58.2187, -81.2470



49.6903, 63.8835, 30.6900



49.6903, -43.5712, 31.5587



49.6903, -46.0234, -72.7382

Rectangle

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



49.6894, 58.2190, -81.2495



49.6903, 94.6984, 6.0881



49.6903, -43.5712, 31.5587



49.6903, -56.9905, -0.9345

Sweetspot

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



49.6903, 58.2187, -81.2470



82.9187, 13.0674, -16.3252



62.4785, -2.5312, -51.3250



37.2235, 7.3596, -9.1886

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



49.6903, 58.2187, -81.2470



42.7708, 69.9434, -103.5682



60.2613, 80.7519, -52.3238



42.2421, 1.7463, -2.3623



25.4356, 58.3908, -98.5357



8.3366, 18.6828, -28.7678

Inverse Universe

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



56.7504, 66.1119, -4.1250



51.9116, 76.7579, -1.5280



86.4621, -63.5280, 44.4628



42.5814, 2.4939, 1.1631



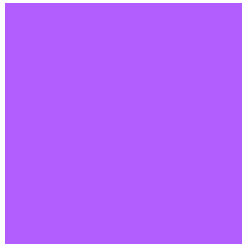
34.4560, 61.2225, 5.0909



10.8530, 19.4729, 0.1383

Previews

White Background



This preview shows how the HunterLab color 49.6894, 58.2190, -81.2495 looks on a white background.

Color Contrast Check

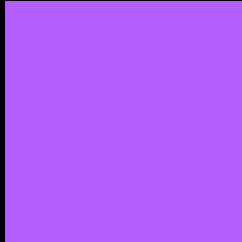
Large Text (above 18pt) WCAG AA ✓ Pass

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 49.6894, 58.2190, -81.2495 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

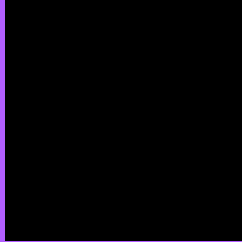
Any Text WCAG AA ✓ Pass

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 49.6894, 58.2190, -81.2495 Background



This preview shows how black text looks on a background with the HunterLab color 49.6894, 58.2190, -81.2495.



This preview shows how white text looks on a background with the HunterLab color 49.6894, 58.2190, -81.2495.

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

49.6894, 58.2190, -81.2495

Protanopia

49.9877, 15.2038, -81.1450

Deuteranopia

50.1511, 4.5259, -72.0949



Tritanopia

49.4383, 8.1204, 1.7695

Trichromacy



Original Color

49.6894, 58.2190, -81.2495



Protanomaly

48.4026, 29.0099, -85.5551



Deuteranomaly

47.1534, 18.0467, -83.3185



Tritanomaly

48.8122, 24.6612, -22.5904

Monochromacy



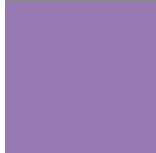
Original Color

49.6894, 58.2190, -81.2495



Achromatopsia

50.0158, -2.6687, 2.7175



Achromatomaly

48.6266, 17.7767, -22.3744

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.6894, 58.2190, -81.2495 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(178, 94, 255)` looks like.

```
.text, #text, p{  
    color:rgb(178, 94, 255)  
}
```

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(178, 94, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(178, 94, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 49.6894, 58.2190, -81.2495 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(178, 94, 255) }
```


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

```
.border{ border-color:rgb(178, 94, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(178, 94, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(178, 94, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(178, 94, 255);  
box-shadow:4px 4px 4px 4px rgb(178, 94,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.6894, 58.2190, -81.2495 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(178, 94, 255) }
```

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

```
.background{ background-color: rgb(178, 94,  
255) }
```

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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