

Converting Colors

HunterLab(49.6115, 67.4657,
-81.3130)

Have a look what the booklet for
HunterLab(49.6115, 67.4657,
-81.3130) contains.

HunterLab(49.6115, 67.4657, -81.3130)	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(49.6115, 67.4657,
-81.3130)**

Conversions

Conversions Part 1

Format	Color
Hex	C053FF
RGB	192, 83, 255
RGB Percent	75%, 33%, 100%
CMY	0.2470, 0.6745, 0.0000
CMYK	0.25, 0.67, 0.00, 0.00
HSL	278°, 100%, 66%
HSV	278°, 67%, 100%
XYZ	42.8815, 24.6130, 97.0985
YIQ	135.1990, 9.7520, 76.6000

Conversions

Conversions Part 2

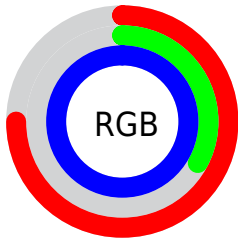
Format	Color
R _Y B	192, 83, 255
Decimal	12604415
CIE Lab	56.70, 70.14, -67.17
CIE LCh	57, 97.111, 316.239
Yxy	24.6139, 0.2605, 0.1495
Android (android.graphics.Color)	4290794495 (0xFFC053FF)
YUV	135.1990, 59.0619, 49.8145
Hunter-Lab	49.6115, 67.4657, -81.3130

Details

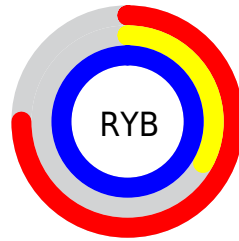
The HunterLab color $49.6115, 67.4657, -81.3130$ is a light color, and the websafe version is hex $CC66FF$. The color can be described as light muted magenta. A complement of this color would be $88.4622, -55.5818, 48.0516$, and the grayscale version is $49.0726, -2.6184, 2.6662$.

A 20% lighter version of the original color is $68.1034, 57.5477, -39.3920$, and $30.5932, 62.6981, -82.4234$ is the 20% darker color. If you saturate the color by 10%, you get $44.9692, 76.0564, -95.6949$, and if you desaturate by 10%, it is $55.2419, 57.2808, -66.4979$.

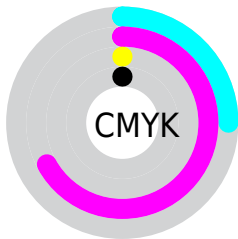
Distribution



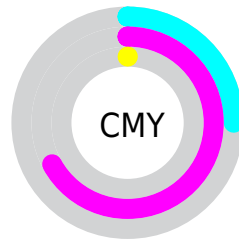
- Red (75%)
- Green (33%)
- Blue (100%)



- Red (75%)
- Yellow (33%)
- Blue (100%)



- Cyan (25%)
- Magenta (67%)
- Yellow (0%)
- Black (0%)



- Cyan (25%)
- Magenta (67%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.6115, 67.4657, -81.3130 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 49.6115, 67.4657, -81.3130 by changing the saturation by 10% instead.

49.6115, 67.4657,
-81.3130

49.6115, 67.4657,
-81.3130

166.1053, 84.4205,
-87.9033

39.7362, 65.1675,
-81.5196

71.4354, 71.8664,
-82.1124

30.6193, 62.8741,
-82.5660

83.3012, 73.9342,
-82.8147

22.3313, 60.7271,
-85.1986

95.7598, 75.9072,
-83.6111

14.9651, 59.0986,
-91.1994

108.7841, 77.7859,
-84.4580

8.6106, 59.6321,
-106.5427

122.3506, 79.5732,
-85.3269

0.0000, INF, -NF

0.0000, NaN, -NF

136.4384, 81.2722,

-86.1987

0.0000, NaN, -NF

151.0289, 82.8867,
-87.0604

■ 49.6115, 67.4657,
-81.3130

■ 49.6115, 67.4657,
-81.3130

■ 44.9692, 76.0564,
-95.6949

■ 55.2419, 57.2808,
-66.4979

■ 41.4420, 81.9846,
-108.3814

■ 61.7035, 46.3497,
-52.0744

■ 39.0537, 84.4385,
-118.0872

■ 68.8541, 35.1990,
-38.4225

■ 38.5483, 84.7443,
-120.2764

■ 76.5748, 24.1060,
-25.6454

■ 84.7709, 13.1925,
-13.7036

93.3686, 2.4951,
-2.4999

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.



49.6124, 21.1858, -135.1251



49.6115, 67.4657, -81.3130



49.6124, 98.5382, -18.4721

Triad

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



49.6124, 67.4650, -81.3103



49.6124, 17.3717, 34.4421



49.6124, -57.6464, -22.9535

Complementary

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



49.6115, 67.4657, -81.3130



88.4622, -55.5818, 48.0516

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.



49.6124, -58.0764, 17.3458



49.6115, 67.4657, -81.3130



49.6124, -22.6923, 34.3513

Square

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



49.6124, 67.4650, -81.3103



49.6124, 63.9087, 31.9924



49.6124, -47.4630, 31.5267



49.6124, -46.0038, -86.7632

Rectangle

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



49.6115, 67.4657, -81.3130



49.6124, 101.5723, 10.1287



49.6124, -47.4630, 31.5267



49.6124, -58.9387, -6.0900

Sweetspot

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



49.6124, 67.4650, -81.3103



82.6399, 15.9557, -16.6747



54.4409, 9.3448, -69.3247



37.1609, 8.7984, -9.2562

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



49.6124, 67.4650, -81.3103



43.5844, 78.5216, -100.4682



57.6863, 81.3312, -41.5479



42.3655, 2.1631, -2.1963



28.0216, 61.4507, -86.2544



9.0912, 19.6093, -25.4452

Inverse Universe

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



54.3345, 67.6041, 4.9897



49.8686, 77.2398, 9.3691



86.2545, -64.1818, 42.6650



42.5406, 2.2749, 1.7441



33.9877, 59.5078, 11.8627



10.7000, 18.9154, 2.3303

Previews

White Background



This preview shows how the HunterLab color 49.6115, 67.4657, -81.3130 looks on a white background.

Color Contrast Check

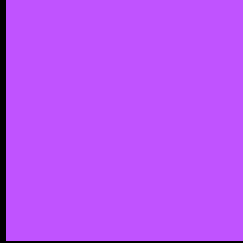
Large Text (above 18pt) WCAG AA ✓ Pass

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 49.6115, 67.4657, -81.3130 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

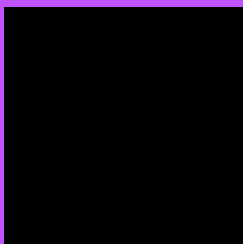
Any Text WCAG AA ✓ Pass

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 49.6115, 67.4657, -81.3130 Background



This preview shows how black text looks on a background with the HunterLab color 49.6115, 67.4657, -81.3130.



This preview shows how white text looks on a background with the HunterLab color 49.6115, 67.4657, -81.3130.

-81.3130.

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

49.6115, 67.4657, -81.3130

Protanopia

49.9514, 15.0905, -81.2509

Deuteranopia

49.8790, 4.8567, -70.9161



Tritanopia

49.3515, 15.4064, 4.4539

Trichromacy



Original Color

49.6115, 67.4657, -81.3130

Protanomaly

47.7130, 32.0180, -87.6020

Deuteranomaly

46.4962, 22.5841, -84.1967

Tritanomaly

48.4594, 32.6582, -20.4592

Monochromacy



Original Color

49.6115, 67.4657, -81.3130

Achromatopsia

49.2221, -2.6264, 2.6743

Achromatomaly

47.7633, 21.4003, -23.1338

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.6115, 67.4657, -81.3130 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, 83, 255)` looks like.

```
.text, #text, p{  
    color:rgb(192, 83, 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(192, 83, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(192, 83, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 49.6115, 67.4657, -81.3130 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, 83, 255) }
```


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

```
.border{ border-color:rgb(192, 83, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(192, 83, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(192, 83, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(192, 83, 255);  
box-shadow:4px 4px 4px 4px rgb(192, 83,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.6115, 67.4657, -81.3130 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(192, 83, 255) }
```

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

```
.background{ background-color: rgb(192, 83,  
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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