

Converting Colors

HunterLab(49.7072, 49.9499,
-66.5487)

Have a look what the booklet for
HunterLab(49.7072, 49.9499,
-66.5487) contains.

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Color

**HunterLab(49.8284, 49.9531,
-66.5131)**

Conversions

Conversions Part 1

Format	Color
Hex	B065F0
RGB	176, 101, 240
RGB Percent	69%, 40%, 94%
CMY	0.3098, 0.6039, 0.0588
CMYK	0.27, 0.58, 0.00, 0.06
HSL	272°, 82%, 67%
HSV	272°, 58%, 94%
XYZ	38.2863, 24.8287, 85.2125
YIQ	139.2710, 0.0810, 59.1290

Conversions

Conversions Part 2

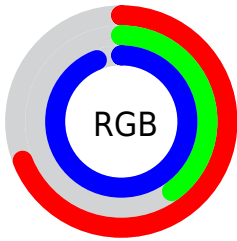
Format	Color
R _Y B	176, 101, 240
Decimal	11560432
CIE _{Lab}	56.91, 55.01, -58.60
CIE _{LCh}	57, 80.374, 313.186
Y _{xy}	24.8296, 0.2581, 0.1674
Android (android.graphics.Color)	4289750512 (0xFFB065F0)
Y _{UV}	139.2710, 49.6594, 32.2113
Hunter-Lab	49.8284, 49.9531, -66.5131

Details

The HunterLab color $49.8284, 49.9531, -66.5131$ is a light color, and the websafe version is hex `CC66FF`. A complement of this color would be $84.4153, -44.0582, 42.5971$, and the grayscale version is $50.7290, -2.7068, 2.7562$.

A 20% lighter version of the original color is $69.5161, 42.7659, -37.1064$, and $30.7486, 46.1079, -66.6295$ is the 20% darker color. If you saturate the color by 10%, you get $44.2648, 59.1980, -82.1093$, and if you desaturate by 10%, it is $56.1522, 40.2324, -51.7400$.

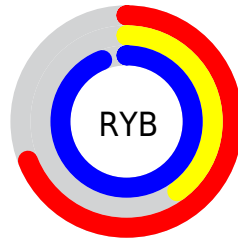
Distribution



Red (69%)

Green (40%)

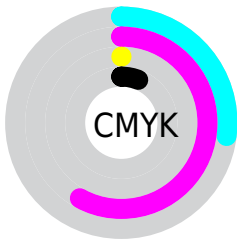
Blue (94%)



Red (69%)

Yellow (40%)

Blue (94%)

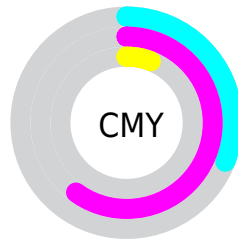


Cyan (27%)

Magenta (58%)

Yellow (0%)

Black (6%)



Cyan (31%)

Magenta (60%)

Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.8284, 49.9531, -66.5131 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 49.8284, 49.9531, -66.5131 by changing the saturation by 10% instead.

49.8284, 49.9531,
-66.5131

49.8284, 49.9531,
-66.5131

166.4297, 62.7999,
-73.1990

39.9377, 48.0315,
-66.2634

71.6803, 53.4805,
-67.7313

30.8041, 46.0242,
-66.5427

83.5590, 55.0861,
-68.5001

22.4976, 43.9852,
-67.8490

96.0298, 56.5916,
-69.3058

15.1108, 42.0763,
-71.3707

109.0659, 58.0023,
-70.1206

8.7457, 41.1013,
-80.9914

122.6436, 59.3234,
-70.9269

0.0000, INF, -NF

0.0000, NaN, -NF

136.7422, 60.5603,

-71.7133

0.0000, NaN, -NF

151.3432, 61.7176,
-72.4723

0.0000, NaN, -NF

■ 49.8284, 49.9531,
-66.5131

■ 49.8284, 49.9531,
-66.5131

■ 44.2648, 59.1980,
-82.1093

■ 56.1522, 40.2324,
-51.7400

■ 39.6210, 67.2127,
-97.7724

■ 63.0927, 30.4580,
-38.0591

■ 36.0508, 72.9236,
-112.0891

■ 70.5388, 20.8228,
-25.4618

■ 33.5999, 75.4338,
-123.4455

■ 78.4044, 11.3942,
-13.8286

■ 33.1626, 75.7625,
-125.6270

■ 86.6239, 2.1777,
-3.0099

■ 95.1467, -6.8476,
7.1381

■ 99.3783, -8.4397,
11.9051

■ 99.5346, -7.8916,
12.0883

Harmonies

Analogous

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



49.8293, 13.0150, -102.5238



49.8284, 49.9531, -66.5131



49.8293, 75.8712, -18.6408

Triad

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



49.8293, 49.9526, -66.5112



49.8293, 17.5237, 33.0023



49.8293, -51.3946, -13.5158

Complementary

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



49.8284, 49.9531, -66.5131



84.4153, -44.0582, 42.5971

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.



49.8293, -50.7919, 17.4633



49.8284, 49.9531, -66.5131



49.8293, -16.6114, 33.1504

Square

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



49.8293, 49.9526, -66.5112



49.8293, 54.0008, 29.1576



49.8293, -39.7360, 29.9876



49.8293, -41.6848, -60.6886

Rectangle

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



49.8284, 49.9531, -66.5131



49.8293, 80.0479, 6.0213



49.8293, -39.7360, 29.9876



49.8293, -52.2950, -0.8404

Sweetspot

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



49.8293, 49.9526, -66.5112



84.7356, 11.3482, -13.7852



60.2352, -2.5593, -44.0731



38.3988, 6.1816, -7.4978

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



49.8293, 49.9526, -66.5112



46.7082, 64.6380, -90.1793



58.1830, 68.8712, -43.3186



39.5586, 1.6701, -2.1559



24.6989, 56.2408, -92.1262



7.5273, 16.6969, -24.6399

Inverse Universe

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



55.2719, 56.2900, -3.1415



54.2212, 71.0007, -1.7436



81.3144, -56.4467, 39.2472



39.8496, 2.2709, 1.1820



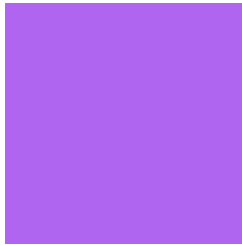
32.8474, 58.2263, 5.9217



9.5784, 17.1740, 0.2151

Previews

White Background



This preview shows how the HunterLab color 49.8284, 49.9531, -66.5131 looks on a white background.

Color Contrast Check

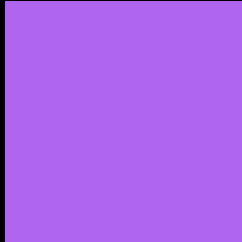
Large Text (above 18pt) WCAG AA ✓ Pass

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 49.8284, 49.9531, -66.5131 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

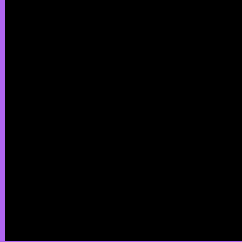
Any Text WCAG AA ✓ Pass

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 49.8284, 49.9531, -66.5131 Background



This preview shows how black text looks on a background with the HunterLab color 49.8284, 49.9531, -66.5131.



This preview shows how white text looks on a background with the HunterLab color 49.8284, 49.9531, -66.5131.

-66.5131.

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

49.8284, 49.9531, -66.5131

Protanopia

50.3335, 14.8881, -80.1665

Deuteranopia

50.2528, 4.8056, -59.9047



Tritanopia

49.5403, 8.4528, 1.8976

Trichromacy



Original Color

49.8284, 49.9531, -66.5131

Protanomaly

48.8140, 25.7379, -79.3228

Deuteranomaly

48.8356, 18.8451, -65.9229

Tritanomaly

49.0422, 22.3974, -18.4206

Monochromacy



Original Color

49.8284, 49.9531, -66.5131

Achromatopsia

50.8117, -2.7112, 2.7607

Achromatomaly

49.4745, 14.8708, -18.4770

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.8284, 49.9531, -66.5131 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, 101, 240)` looks like.

```
.text, #text, p{  
    color:rgb(176, 101, 240)  
}
```

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, 101, 240) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 101, 240) }
```

Border

The CSS property to change the border of an element to HunterLab 49.8284, 49.9531, -66.5131 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, 101, 240) }
```


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

```
.border{ border-color:rgb(176, 101, 240) }
```

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

Here you see how a box with a 4 pixel `rgb(176, 101, 240)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(176, 101, 240); -webkit-box-  
shadow:4px 4px 4px 4px rgb(176, 101, 240);  
box-shadow:4px 4px 4px 4px rgb(176, 101,  
240) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.8284, 49.9531, -66.5131 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 101, 240) }
```

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

```
.background{ background-color: rgb(176,  
101, 240) }
```

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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