

Converting Colors

HunterLab(48.9239, 66.2607,
-54.9038)

Have a look what the booklet for
HunterLab(48.9239, 66.2607,
-54.9038) contains.

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Color

**HunterLab(48.9968, 66.4227,
-54.8446)**

Conversions

Conversions Part 1

Format	Color
Hex	CE4EE1
RGB	206, 78, 225
RGB Percent	81%, 31%, 88%
CMY	0.1921, 0.6941, 0.1176
CMYK	0.08, 0.65, 0.00, 0.12
HSL	292°, 71%, 59%
HSV	292°, 65%, 88%
XYZ	41.7686, 24.0069, 73.6666
YIQ	133.0300, 29.1010, 72.8530

Conversions

Conversions Part 2

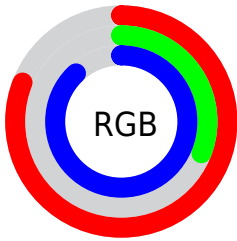
Format	Color
R _{YB}	206, 78, 225
Decimal	13520609
CIE Lab	56.10, 69.38, -51.27
CIE LCh	56, 86.273, 323.536
Yxy	24.0079, 0.2995, 0.1722
Android (android.graphics.Color)	4291710689 (0xFFCE4EE1)
YUV	133.0300, 45.3412, 63.9947
Hunter-Lab	48.9968, 66.4227, -54.8446

Details

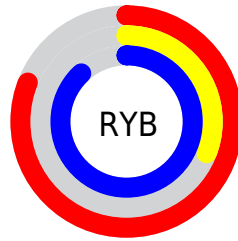
The HunterLab color $48.9968, 66.4227, -54.8446$ is a light color, and the websafe version is hex $CC33CC$. The color can be described as light muted magenta. A complement of this color would be $75.4602, -53.4483, 39.8986$, and the grayscale version is $48.2620, -2.5751, 2.6222$.

A 20% lighter version of the original color is $67.6816, 60.7757, -40.1087$, and $30.2663, 61.2962, -53.8082$ is the 20% darker color. If you saturate the color by 10%, you get $45.7456, 74.6022, -62.8315$, and if you desaturate by 10%, it is $53.0943, 56.5754, -45.8402$.

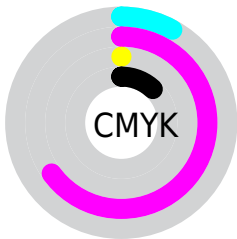
Distribution



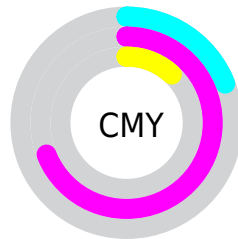
- Red (81%)
- Green (31%)
- Blue (88%)



- Red (81%)
- Yellow (31%)
- Blue (88%)



- Cyan (8%)
- Magenta (65%)
- Yellow (0%)
- Black (12%)



- Cyan (19%)
- Magenta (69%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.9968, 66.4227, -54.8446 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 48.9968, 66.4227, -54.8446 by changing the saturation by 10% instead.

48.9968, 66.4227,
-54.8446

48.9968, 66.4227,
-54.8446

165.1849, 83.2333,
-61.1285

39.1657, 64.1364,
-54.3707

70.7411, 70.7940,
-56.2137

30.0965, 61.8554,
-54.2444

82.5704, 72.8464,
-56.9718

21.8610, 59.7228,
-54.8268

94.9941, 74.8034,
-57.7319

14.5540, 58.1213,
-56.9985

107.9850, 76.6659,
-58.4760

8.2148, 59.3365,
-64.3679

121.5195, 78.4365,
-59.1932

0.0000, INF, -NF

0.0000, NaN, -NF

135.5765, 80.1187,

-59.8767

0.0000, NaN, NaN

150.1372, 81.7164,
-60.5226

■ 48.9968, 66.4227,
-54.8446

■ 48.9968, 66.4227,
-54.8446

■ 45.7456, 74.6022,
-62.8315

■ 53.0943, 56.5754,
-45.8402

■ 43.3927, 80.3950,
-69.1863

■ 57.9427, 45.7720,
-36.3856

■ 41.9193, 83.3574,
-73.4634

■ 63.4410, 34.5489,
-26.8768

■ 41.4262, 84.0660,
-74.9540

■ 69.4929, 23.2529,
-17.5476

■ 76.0151, 12.0779,
-8.5097

■ 82.9381, 1.1154,
0.2021

■ 90.2052, -9.6046,
8.5948

■ 96.7771, -18.5788,
15.6669

■ 97.0264, -17.6783,
15.9484

Harmonies

Analogous

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



48.9979, 28.2081, -104.2882



48.9968, 66.4227, -54.8446



48.9979, 86.9009, -5.3426

Triad

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



48.9979, 66.4210, -54.8425



48.9979, 5.4242, 33.3686



48.9979, -51.3074, -31.5950

Complementary

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



48.9968, 66.4227, -54.8446



75.4602, -53.4483, 39.8986

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.



48.9979, -54.1797, 9.5179



48.9968, 66.4227, -54.8446



48.9979, -27.3123, 32.7770

Square

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



48.9979, 66.4210, -54.8425



48.9979, 45.6940, 31.5704



48.9979, -46.7913, 27.8841



48.9979, -37.3494, -85.3668

Rectangle

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



48.9968, 66.4227, -54.8446



48.9979, 84.4984, 15.7135



48.9979, -46.7913, 27.8841



48.9979, -53.3957, -15.3874

Sweetspot

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



48.9979, 66.4210, -54.8425



83.9267, 20.0848, -14.7688



39.6457, 25.4574, -81.6560



37.8518, 10.9823, -8.2026

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



48.9979, 66.4210, -54.8425



51.7342, 88.4532, -74.9984



49.3977, 62.2026, -14.7774



37.2036, 2.6001, -1.5526



31.5044, 63.8953, -56.7199



8.4460, 17.0348, -14.4707

Inverse Universe

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



47.2444, 53.0896, 15.8472



49.7034, 71.6636, 22.4051



75.5870, -51.4521, 28.5796



37.0530, 1.5365, 2.5649



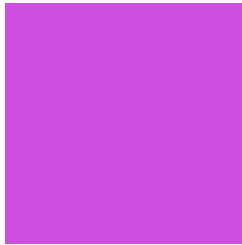
30.4715, 52.3829, 18.1425



8.0815, 14.0095, 3.9058

Previews

White Background



This preview shows how the HunterLab color 48.9968, 66.4227, -54.8446 looks on a white background.

Color Contrast Check

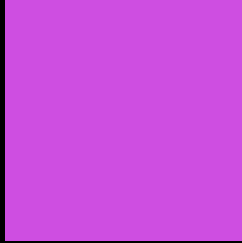
Large Text (above 18pt) WCAG AA ✓ Pass

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 48.9968, 66.4227, -54.8446 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

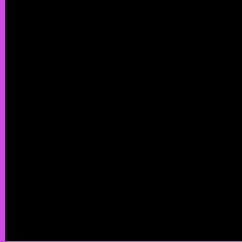
Any Text WCAG AA ✓ Pass

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 48.9968, 66.4227, -54.8446 Background



This preview shows how black text looks on a background with the HunterLab color 48.9968, 66.4227, -54.8446.



This preview shows how white text looks on a background with the HunterLab color 48.9968, 66.4227, -54.8446.

-54.8446.

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

48.9968, 66.4227, -54.8446

Protanopia

49.6093, 15.4171, -82.2304

Deuteranopia

49.3539, 4.2282, -46.7474



Tritanopia

48.8950, 26.7009, 9.4332

Trichromacy



Original Color

48.9968, 66.4227, -54.8446



Protanomaly

46.7995, 30.4635, -79.0600



Deuteranomaly

46.9624, 25.4548, -55.2264



Tritanomaly

48.2313, 40.1655, -9.3415

Monochromacy



Original Color

48.9968, 66.4227, -54.8446



Achromatopsia

48.4304, -2.5841, 2.6313



Achromatomaly

46.9436, 21.5992, -16.2601

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.9968, 66.4227, -54.8446 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(206, 78, 225)` looks like.

```
.text, #text, p{  
    color:rgb(206, 78, 225)  
}
```

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(206, 78, 225) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(206, 78, 225) }
```

Border

The CSS property to change the border of an element to HunterLab 48.9968, 66.4227, -54.8446 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(206, 78, 225) }
```


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

```
.border{ border-color:rgb(206, 78, 225) }
```

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

Here you see how a box with a 4 pixel rgb(206, 78, 225) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(206, 78, 225); -webkit-box-  
shadow:4px 4px 4px 4px rgb(206, 78, 225);  
box-shadow:4px 4px 4px 4px rgb(206, 78,  
225) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.9968, 66.4227, -54.8446 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(206, 78, 225) }
```

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

```
.background{ background-color: rgb(206, 78,  
225) }
```

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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