

Converting Colors

HunterLab(48.5568, 74.8897,
-66.7411)

Have a look what the booklet for
HunterLab(48.5568, 74.8897,
-66.7411) contains.

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Color

**HunterLab(48.5450, 75.1016,
-66.6268)**

Conversions

Conversions Part 1

Format	Color
Hex	D142ED
RGB	209, 66, 237
RGB Percent	82%, 26%, 93%
CMY	0.1804, 0.7412, 0.0706
CMYK	0.12, 0.72, 0.00, 0.07
HSL	290°, 83%, 59%
HSV	290°, 72%, 93%
XYZ	43.5288, 23.5662, 82.3753
YIQ	128.2510, 30.3370, 83.4970

Conversions

Conversions Part 2

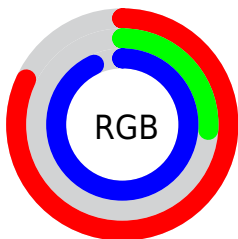
Format	Color
R _{YB}	209, 66, 237
Decimal	13714157
CIE Lab	55.65, 76.56, -58.70
CIE LCh	56, 96.477, 322.522
Yxy	23.5672, 0.2912, 0.1577
Android (android.graphics.Color)	4291904237 (0xFFD142ED)
YUV	128.2510, 53.6133, 70.8169
Hunter-Lab	48.5450, 75.1016, -66.6268

Details

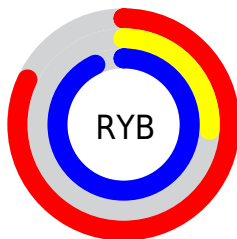
The HunterLab color $48.5450, 75.1016, -66.6268$ is a light color, and the websafe version is hex `CC00CC`. The color can be described as light muted magenta. A complement of this color would be $79.5877, -58.7966, 44.1718$, and the grayscale version is $46.3486, -2.4730, 2.5182$.

A 20% lighter version of the original color is $65.8800, 65.5697, -43.4013$, and $31.2719, 64.0913, -61.4756$ is the 20% darker color. If you saturate the color by 10%, you get $45.5945, 82.0354, -74.6564$, and if you desaturate by 10%, it is $52.4460, 65.8835, -57.1062$.

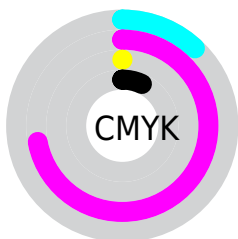
Distribution



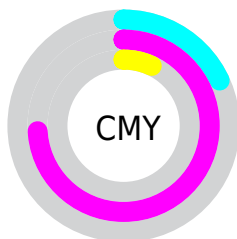
- Red (82%)
- Green (26%)
- Blue (93%)



- Red (82%)
- Yellow (26%)
- Blue (93%)



- Cyan (12%)
- Magenta (72%)
- Yellow (0%)
- Black (7%)



- Cyan (18%)
- Magenta (74%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.5450, 75.1016, -66.6268 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 48.5450, 75.1016, -66.6268 by changing the saturation by 10% instead.

48.5450, 75.1016,
-66.6268

48.5450, 75.1016,
-66.6268

164.5068, 93.6974,
-73.2752

38.7464, 72.6911,
-66.4308

70.2303, 79.8191,
-67.7993

29.7126, 70.3545,
-66.8113

82.0324, 82.0680,
-68.5604

21.5161, 68.2999,
-68.3213

94.4304, 84.2285,
-69.3635

14.2531, 67.0705,
-72.3104

107.3967, 86.2981,
-70.1789

7.9101, 70.2944,
-84.8137

120.9075, 88.2774,
-70.9880

0.0000, INF, -NF

0.0000, NaN, -NF

134.9417, 90.1684,

-71.7786

0.0000, NaN, NaN

149.4804, 91.9740,
-72.5427

■ 48.5450, 75.1016,
-66.6268

■ 48.5450, 75.1016,
-66.6268

■ 45.5945, 82.0354,
-74.6564

■ 52.4460, 65.8835,
-57.1062

■ 43.6095, 86.0363,
-80.5518

■ 57.2110, 55.2010,
-46.8132

■ 42.5989, 87.3050,
-83.7365

■ 62.7313, 43.7540,
-36.3051

■ 68.8968, 32.0318,
-25.9346

■ 75.6084, 20.3271,
-15.8833

82.7831, 8.7913,
-6.2190

90.3527, -2.5126,
3.0550

98.0653, -13.2603,
11.7542

98.4147, -12.0184,
12.1633

Harmonies

Analogous

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



48.5460, 30.6507, -125.8757



48.5450, 75.1016, -66.6268



48.5460, 100.0862, -7.9176

Triad

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



48.5460, 75.1001, -66.6246



48.5460, 7.8665, 33.9570



48.5460, -55.2969, -34.7336

Complementary

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



48.5450, 75.1016, -66.6268



79.5877, -58.7966, 44.1718

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.



48.5460, -57.8662, 11.2601



48.5450, 75.1016, -66.6268



48.5460, -28.7614, 33.3988

Square

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



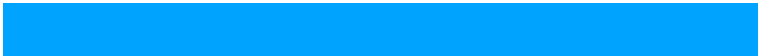
48.5460, 75.1001, -66.6246



48.5460, 53.8633, 32.2592



48.5460, -49.9163, 29.4518



48.5460, -41.1961, -99.1986

Rectangle

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



48.5450, 75.1016, -66.6268



48.5460, 98.0703, 16.0185



48.5460, -49.9163, 29.4518



48.5460, -57.3003, -16.1245

Sweetspot

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



48.5460, 75.1001, -66.6246



82.2071, 22.0095, -17.1927



39.2025, 29.6599, -96.4997



37.0891, 11.7782, -9.3109

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



48.5460, 75.1001, -66.6246



48.2967, 91.8259, -84.7746



50.1967, 72.5753, -18.8021



38.9637, 2.6323, -1.6948



31.5538, 64.6160, -61.6192



9.0282, 18.3645, -16.6729

Inverse Universe

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



47.6549, 62.2894, 17.2789



47.7406, 76.7692, 23.6728



79.4715, -57.9760, 33.9738



38.8514, 1.6896, 2.5349



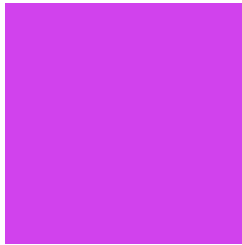
31.4988, 54.2345, 18.0914



8.8943, 15.4478, 4.0727

Previews

White Background



This preview shows how the HunterLab color 48.5450, 75.1016, -66.6268 looks on a white background.

Color Contrast Check

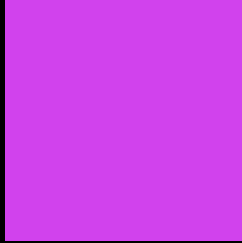
Large Text (above 18pt) WCAG AA ✓ Pass

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 48.5450, 75.1016, -66.6268 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

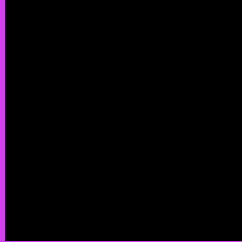
Any Text WCAG AA ✓ Pass

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 48.5450, 75.1016, -66.6268 Background



This preview shows how black text looks on a background with the HunterLab color 48.5450, 75.1016, -66.6268.



This preview shows how white text looks on a background with the HunterLab color 48.5450, 75.1016, -66.6268.

-66.6268.

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

48.5450, 75.1016, -66.6268

Protanopia

49.1705, 15.4423, -83.5095

Deuteranopia

49.0386, 4.3643, -56.6990



Tritanopia

48.2944, 28.2419, 9.9683

Trichromacy



Original Color

48.5450, 75.1016, -66.6268



Protanomaly

45.7576, 34.1111, -86.2781



Deuteranomaly

45.5927, 27.7472, -68.7739



Tritanomaly

47.4435, 44.1897, -11.5539

Monochromacy



Original Color

48.5450, 75.1016, -66.6268



Achromatopsia

46.4608, -2.4790, 2.5243



Achromatomaly

44.8312, 25.1628, -20.9283

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.5450, 75.1016, -66.6268 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(209, 66, 237)` looks like.

```
.text, #text, p{  
    color:rgb(209, 66, 237)  
}
```

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(209, 66, 237) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 66, 237) }
```

Border

The CSS property to change the border of an element to HunterLab 48.5450, 75.1016, -66.6268 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(209, 66, 237) }
```


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

```
.border{ border-color:rgb(209, 66, 237) }
```

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

Here you see how a box with a 4 pixel `rgb(209, 66, 237)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 66, 237); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 66, 237);  
box-shadow:4px 4px 4px 4px rgb(209, 66,  
237) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.5450, 75.1016, -66.6268 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 66, 237) }
```

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

```
.background{ background-color: rgb(209, 66,  
237) }
```

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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