

Converting Colors

HunterLab(48.5346, 81.7632,
-73.8460)

Have a look what the booklet for
HunterLab(48.5346, 81.7632,
-73.8460) contains.

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Color

**HunterLab(48.5459, 81.7427,
-74.1602)**

Conversions

Conversions Part 1

Format	Color
Hex	D538F5
RGB	213, 56, 245
RGB Percent	84%, 22%, 96%
CMY	0.1647, 0.7804, 0.0392
CMYK	0.13, 0.77, 0.00, 0.04
HSL	290°, 90%, 59%
HSV	290°, 77%, 96%
XYZ	45.3362, 23.5670, 88.5456
YIQ	124.4890, 32.9030, 92.0630

Conversions

Conversions Part 2

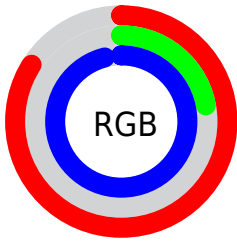
Format	Color
R _Y B	213, 56, 245
Decimal	13973749
CIE Lab	55.65, 81.82, -63.14
CIE LCh	56, 103.352, 322.342
Yxy	23.5680, 0.2879, 0.1497
Android (android.graphics.Color)	4292163829 (0xFFD538F5)
YUV	124.4890, 59.4119, 77.6241
Hunter-Lab	48.5459, 81.7427, -74.1602

Details

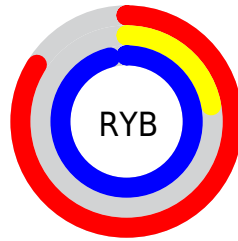
The HunterLab color $48.5459, 81.7427, -74.1602$ is a light color, and the websafe version is hex $CC33FF$. The color can be described as light washed magenta. A complement of this color would be $82.2591, -62.8150, 46.8907$, and the grayscale version is $44.8538, -2.3933, 2.4370$.

A 20% lighter version of the original color is $64.7402, 68.6960, -45.5479$, and $32.2539, 66.4925, -66.4185$ is the 20% darker color. If you saturate the color by 10%, you get $45.9709, 87.4394, -81.5572$, and if you desaturate by 10%, it is $52.1336, 73.2753, -64.8376$.

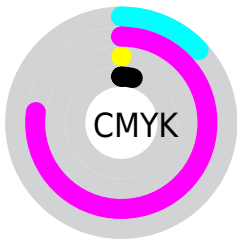
Distribution



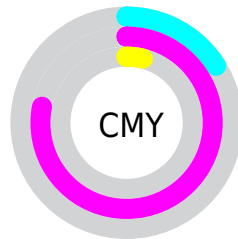
- Red (84%)
- Green (22%)
- Blue (96%)



- Red (84%)
- Yellow (22%)
- Blue (96%)



- Cyan (13%)
- Magenta (77%)
- Yellow (0%)
- Black (4%)



- Cyan (16%)
- Magenta (78%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.5459, 81.7427, -74.1602 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 48.5459, 81.7427, -74.1602 by changing the saturation by 10% instead.

48.5459, 81.7427,
-74.1602

48.5459, 81.7427,
-74.1602

164.5081,
101.5343, -80.8115

38.7473, 79.2661,
-74.1874

70.2313, 86.6760,
-75.1354

29.7134, 76.9195,
-74.9480

82.0335, 89.0539,
-75.8692

21.5168, 74.9613,
-77.1227

94.4315, 91.3506,
-76.6735

14.2537, 74.0549,
-82.3692

107.3978, 93.5606,
-77.5106

7.9107, 78.3489,
-97.9288

120.9087, 95.6826,
-78.3565

0.0000, INF, -NF

0.0000, NaN, -NF

134.9430, 97.7175,

-79.1952

0.0000, NaN, -NF

149.4817, 99.6672,
-80.0159

■ 48.5459, 81.7427,
-74.1602

■ 48.5459, 81.7427,
-74.1602

■ 45.9709, 87.4394,
-81.5572

■ 52.1336, 73.2753,
-64.8376

■ 44.3645, 89.9541,
-86.5375

■ 56.6711, 62.8599,
-54.3578

■ 44.0025, 90.3375,
-87.7035

■ 62.0534, 51.3122,
-43.4041

■ 68.1630, 39.2556,
-32.4524

■ 74.8894, 27.0899,
-21.7715

82.1376, 15.0367,
-11.4810

89.8290, 3.1999,
-1.6097

97.9001, -8.3860,
7.8616

99.2464, -8.5993,
9.3971

Harmonies

Analogous

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



48.5469, 33.0075, -140.9242



48.5459, 81.7427, -74.1602



48.5469, 109.5389, -9.0505

Triad

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



48.5469, 81.7412, -74.1578



48.5469, 8.9238, 33.9828



48.5469, -57.8426, -37.7754

Complementary

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



48.5459, 81.7427, -74.1602



82.2591, -62.8150, 46.8907

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.



48.5469, -60.3678, 11.9987



48.5459, 81.7427, -74.1602



48.5469, -30.1964, 33.9521

Square

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



48.5469, 81.7412, -74.1578



48.5469, 58.9549, 32.7760



48.5469, -52.2430, 30.3206



48.5469, -43.4854, -109.9761

Rectangle

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



48.5459, 81.7427, -74.1602



48.5469, 107.4649, 16.6284



48.5469, -52.2430, 30.3206



48.5469, -59.8398, -17.3566

Sweetspot

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



48.5469, 81.7412, -74.1578



81.4144, 23.1664, -18.3253



38.5447, 33.6156, -108.5416



36.4184, 12.8392, -10.3017

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



48.5469, 81.7412, -74.1578



46.9808, 93.4835, -88.8096



50.7452, 79.4903, -21.0657



40.7652, 2.7585, -1.8012



32.3788, 66.4182, -64.1029



9.7886, 19.9521, -18.3936

Inverse Universe

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



47.9022, 68.3270, 19.2847



46.8970, 78.6197, 25.2130



82.0997, -62.2996, 37.5984



40.6550, 1.7975, 2.6282



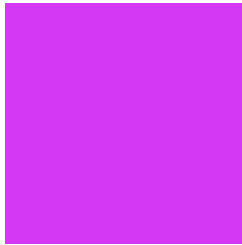
32.4955, 55.9624, 18.5724



9.7000, 16.8360, 4.5289

Previews

White Background



This preview shows how the HunterLab color 48.5459, 81.7427, -74.1602 looks on a white background.

Color Contrast Check

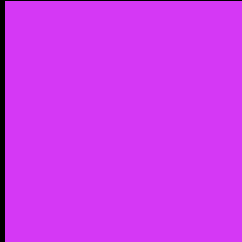
Large Text (above 18pt) WCAG AA ✓ Pass

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 48.5459, 81.7427, -74.1602 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

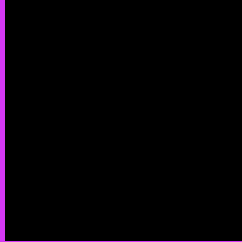
Any Text WCAG AA ✓ Pass

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 48.5459, 81.7427, -74.1602 Background



This preview shows how black text looks on a background with the HunterLab color 48.5459, 81.7427, -74.1602.



This preview shows how white text looks on a background with the HunterLab color 48.5459, 81.7427, -74.1602.

-74.1602.

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

48.5459, 81.7427, -74.1602

Protanopia

49.1385, 15.3427, -83.6052

Deuteranopia

48.8989, 4.5830, -62.3556



Tritanopia

48.4418, 29.6776, 10.8845

Trichromacy



Original Color

48.5459, 81.7427, -74.1602



Protanomaly

45.1426, 37.5103, -91.3959



Deuteranomaly

44.4994, 30.4132, -78.7982



Tritanomaly

47.0581, 48.0141, -13.2300

Monochromacy



Original Color

48.5459, 81.7427, -74.1602



Achromatopsia

44.8950, -2.3955, 2.4392



Achromatomaly

43.3806, 27.9402, -23.4119

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.5459, 81.7427, -74.1602 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(213, 56, 245)` looks like.

```
.text, #text, p{  
    color:rgb(213, 56, 245)  
}
```

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(213, 56, 245) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(213, 56, 245) }
```

Border

The CSS property to change the border of an element to HunterLab 48.5459, 81.7427, -74.1602 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(213, 56, 245) }
```


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

```
.border{ border-color:rgb(213, 56, 245) }
```

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

Here you see how a box with a 4 pixel rgb(213, 56, 245) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(213, 56, 245); -webkit-box-  
shadow:4px 4px 4px 4px rgb(213, 56, 245);  
box-shadow:4px 4px 4px 4px rgb(213, 56,  
245) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.5459, 81.7427, -74.1602 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(213, 56, 245) }
```

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

```
.background{ background-color: rgb(213, 56,  
245) }
```

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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