

Converting Colors

HunterLab(45.4990, 85.4043,
-74.9150)

Have a look what the booklet for
HunterLab(45.4990, 85.4043,
-74.9150) contains.

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Color

**HunterLab(45.5003, 85.5235,
-74.8686)**

Conversions

Conversions Part 1

Format	Color
Hex	D120ED
RGB	209, 32, 237
RGB Percent	82%, 13%, 93%
CMY	0.1804, 0.8745, 0.0706
CMYK	0.12, 0.86, 0.00, 0.07
HSL	292°, 85%, 53%
HSV	292°, 86%, 93%
XYZ	42.0971, 20.7028, 81.8981
YIQ	108.2930, 39.6870, 101.2790

Conversions

Conversions Part 2

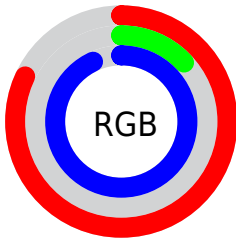
Format	Color
RYB	209, 32, 237
Decimal	13705453
CIELab	52.62, 85.34, -63.57
CIELCh	53, 106.417, 323.318
Yxy	20.7037, 0.2909, 0.1431
Android (android.graphics.Color)	4291895533 (0xFFD120ED)
YUV	108.2930, 63.4526, 88.3200
Hunter-Lab	45.5003, 85.5235, -74.8686

Details

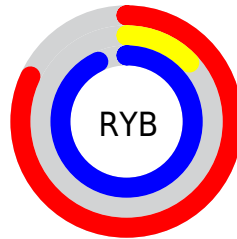
The HunterLab color **45.5003, 85.5235, -74.8686** is a light color, and the websafe version is hex **CC33FF**. The color can be described as light washed magenta. A complement of this color would be **78.5073, -63.6998, 46.2281**, and the grayscale version is **38.5940, -2.0593, 2.0969**.

A 20% lighter version of the original color is **62.1153, 76.1957, -50.6954**, and **31.1205, 63.8833, -61.9708** is the 20% darker color. If you saturate the color by 10%, you get **44.0262, 88.2309, -79.2256**, and if you desaturate by 10%, it is **47.9035, 79.7759, -68.2512**.

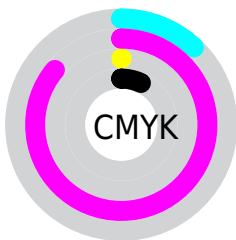
Distribution



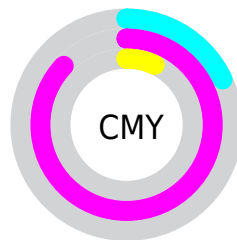
- Red (82%)
- Green (13%)
- Blue (93%)



- Red (82%)
- Yellow (13%)
- Blue (93%)



- Cyan (12%)
- Magenta (86%)
- Yellow (0%)
- Black (7%)



- Cyan (18%)
- Magenta (87%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 45.5003, 85.5235, -74.8686 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 45.5003, 85.5235, -74.8686 by changing the saturation by 10% instead.

45.5003, 85.5235,
-74.8686

45.5003, 85.5235,
-74.8686

159.9060,
106.2567, -81.3101

35.9271, 83.0469,
-75.1003

66.7786, 90.5958,
-75.6616

27.1384, 80.8079,
-76.2386

78.3943, 93.0747,
-76.3587

19.2129, 79.1917,
-79.1746

90.6149, 95.4819,
-77.1447

12.2574, 79.2335,
-86.2143

103.4117, 97.8075,
-77.9756

5.3894, 104.9732,
-127.3816

116.7600,
100.0478, -78.8232

0.0000, INF, -NF

0.0000, NaN, -NF

130.6378,

102.2020, -79.6691

0.0000, NaN, NaN

145.0256,
104.2709, -80.5008

■ 45.5003, 85.5235,
-74.8686

■ 45.5003, 85.5235,
-74.8686

■ 44.0262, 88.2309,
-79.2256

■ 47.9035, 79.7759,
-68.2512

■ 43.6360, 88.7400,
-80.4219

■ 51.2690, 71.3962,
-59.8144

■ 55.5451, 61.1452,
-50.2259

■ 60.6350, 49.7948,
-40.1091

■ 66.4290, 37.9443,
-29.9131

■ 72.8227, 25.9847,
-19.9042

■ 79.7252, 14.1367,
-10.2107

■ 87.0605, 2.5063,
-0.8740

■ 94.7671, -8.8699,
8.1129

Harmonies

Analogous

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



45.5013, 35.4702, -146.9790



45.5003, 85.5235, -74.8686



45.5013, 113.4153, -7.7445

Triad

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



45.5013, 85.5219, -74.8662



45.5013, 7.6761, 31.8509



45.5013, -56.4492, -41.3923

Complementary

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



45.5003, 85.5235, -74.8686



78.5073, -63.6998, 46.2281

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.



45.5013, -59.1358, 10.7677



45.5003, 85.5235, -74.8686



45.5013, -30.9372, 31.8509

Square

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



45.5013, 85.5219, -74.8662



45.5013, 58.8058, 31.3601



45.5013, -51.8248, 28.9409



45.5013, -42.2724, -117.9588

Rectangle

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



45.5003, 85.5235, -74.8686



45.5013, 110.3462, 17.2131



45.5013, -51.8248, 28.9409



45.5013, -58.4363, -19.8253

Sweetspot

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



45.5013, 85.5219, -74.8662



79.4160, 27.7300, -21.2105



31.5437, 44.6556, -130.3780



35.5889, 14.9173, -11.5449

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



45.5013, 85.5219, -74.8662



47.3945, 96.3978, -87.4615



46.6520, 80.0418, -15.2468



38.9916, 2.7259, -1.6576



32.3083, 65.6612, -59.2163



9.2112, 18.6202, -16.1074

Inverse Universe

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



44.0051, 70.0653, 22.5809



46.2389, 79.4457, 27.8611



78.6578, -61.9313, 37.5611



38.8427, 1.6430, 2.6586



31.4624, 54.0997, 18.6297



8.8764, 15.3817, 4.3360

Previews

White Background



This preview shows how the HunterLab color 45.5003, 85.5235, -74.8686 looks on a white background.

Color Contrast Check

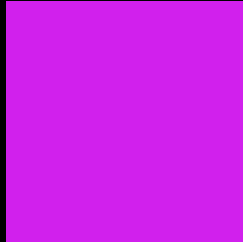
Large Text (above 18pt) WCAG AA ✓ Pass

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 45.5003, 85.5235, -74.8686 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

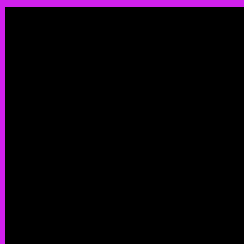
Any Text WCAG AA ✓ Pass

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 45.5003, 85.5235, -74.8686 Background



This preview shows how black text looks on a background with the HunterLab color 45.5003, 85.5235, -74.8686.



This preview shows how white text looks on a background with the HunterLab color 45.5003, 85.5235, -74.8686.

-74.8686.

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

45.5003, 85.5235, -74.8686

Protanopia

46.1624, 17.2018, -92.7661

Deuteranopia

45.9993, 4.1014, -61.5666



Tritanopia

45.3337, 32.3690, 11.7188

Trichromacy



Original Color

45.5003, 85.5235, -74.8686



Protanomaly

40.1195, 39.8292, -105.8233



Deuteranomaly

40.1740, 32.6594, -82.9975



Tritanomaly

43.6324, 51.8500, -12.5720

Monochromacy



Original Color

45.5003, 85.5235, -74.8686



Achromatopsia

38.7246, -2.0663, 2.1040



Achromatomaly

37.5814, 31.4212, -25.2157

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 45.5003, 85.5235, -74.8686 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, 32, 237)` looks like.

```
.text, #text, p{  
    color:rgb(209, 32, 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, 32, 237) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 32, 237) }
```

Border

The CSS property to change the border of an element to HunterLab 45.5003, 85.5235, -74.8686 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, 32, 237) }
```


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

```
.border{ border-color:rgb(209, 32, 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, 32, 237) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 32, 237); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 32, 237);  
box-shadow:4px 4px 4px 4px rgb(209, 32,  
237) }
```

Background

The CSS property to change the background color of an element to HunterLab 45.5003, 85.5235, -74.8686 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 32, 237) }
```

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

```
.background{ background-color: rgb(209, 32,  
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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