

Converting Colors

HunterLab(45.2667, 88.7339,
-70.7264)

Have a look what the booklet for
HunterLab(45.2667, 88.7339,
-70.7264) contains.

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Color

**HunterLab(45.1776, 88.6264,
-70.8021)**

Conversions

Conversions Part 1

Format	Color
Hex	D60DE8
RGB	214, 13, 232
RGB Percent	84%, 5%, 91%
CMY	0.1608, 0.9489, 0.0902
CMYK	0.08, 0.94, 0.00, 0.09
HSL	295°, 89%, 48%
HSV	295°, 94%, 91%
XYZ	42.4409, 20.4102, 78.0465
YIQ	98.0650, 49.4970, 110.7210

Conversions

Conversions Part 2

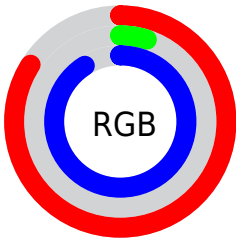
Format	Color
R_{YB}	214, 13, 232
Decimal	14028264
CIE Lab	52.30, 87.78, -61.23
CIE LCh	52, 107.025, 325.100
Yxy	20.4111, 0.3012, 0.1449
Android (android.graphics.Color)	4292218344 (0xFFD60DE8)
YUV	98.0650, 66.0300, 101.6750
Hunter-Lab	45.1776, 88.6264, -70.8021

Details

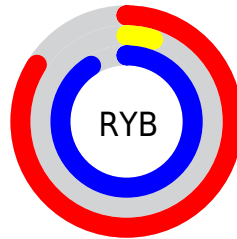
The HunterLab color **45.1776, 88.6264, -70.8021** is a light color, and the websafe version is hex **CC33FF**. The color can be described as light washed magenta. A complement of this color would be **76.1802, -64.2042, 45.5209**, and the grayscale version is **34.7254, -1.8529, 1.8867**.

A 20% lighter version of the original color is **61.1585, 79.0414, -52.6479**, and **31.5677, 63.8651, -55.6046** is the 20% darker color. If you saturate the color by 10%, you get **44.6790, 89.5538, -72.2117**, and if you desaturate by 10%, it is **46.5688, 85.2231, -67.0117**.

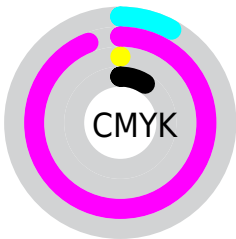
Distribution



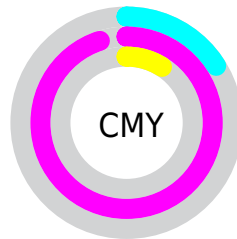
- Red (84%)
- Green (5%)
- Blue (91%)



- Red (84%)
- Yellow (5%)
- Blue (91%)



- Cyan (8%)
- Magenta (94%)
- Yellow (0%)
- Black (9%)





- Cyan (16%)
- Magenta (95%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 45.1776, 88.6264, -70.8021 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 45.1776, 88.6264, -70.8021 by changing the saturation by 10% instead.


 45.1776, 88.6264,
-70.8021

 45.1776, 88.6264,
-70.8021


159.4151,
109.8701, -77.2932


 35.6289, 86.1452,
-70.9050


 66.4118, 93.7721,
-71.7161


 26.8669, 83.9482,
-71.8295

 78.0073, 96.3043,
-72.4343


 18.9710, 82.4673,
-74.3994

 90.2087, 98.7702,
-73.2255

 12.0494, 82.8669,
-80.7631

 102.9873,
101.1582, -74.0502

 5.0447, 115.6970,
-124.2362

 116.3180,
103.4629, -74.8832

0.0000, INF, -NF

0.0000, NaN, -NF

 130.1789,

105.6826, -75.7079

0.0000, NaN, NaN

144.5505,
107.8178, -76.5137

■ 45.1776, 88.6264,
-70.8021

■ 45.1776, 88.6264,
-70.8021

■ 44.6790, 89.5538,
-72.2117

■ 46.5688, 85.2231,
-67.0117

■ 48.8618, 78.9190,
-61.1476

■ 52.0841, 70.1388,
-53.5846

■ 56.1863, 59.6062,
-44.8962

■ 61.0787, 48.0486,
-35.6308

■ 66.6589, 36.0351,
-26.1989

■ 72.8279, 23.9414,
-16.8573

■ 79.4985, 11.9823,
-7.7411

■ 86.5974, 0.2620,
1.0955

Harmonies

Analogous

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



45.1786, 38.7995, -145.0856



45.1776, 88.6264, -70.8021



45.1786, 114.6912, -4.8738

Triad

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



45.1786, 88.6245, -70.7997



45.1786, 4.9510, 31.6250



45.1786, -55.9282, -45.9529

Complementary

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



45.1776, 88.6264, -70.8021



76.1802, -64.2042, 45.5209

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.



45.1786, -59.1776, 8.7377



45.1776, 88.6264, -70.8021



45.1786, -32.6876, 31.6250

Square

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



45.1786, 88.6245, -70.7997



45.1786, 56.0545, 31.4055



45.1786, -52.5645, 28.3995



45.1786, -40.9836, -123.4599

Rectangle

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



45.1776, 88.6264, -70.8021



45.1786, 109.9410, 18.6580



45.1786, -52.5645, 28.3995



45.1786, -58.1091, -23.5499

Sweetspot

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



45.1786, 88.6245, -70.7997



78.4212, 31.7030, -22.6499



26.2795, 57.4513, -155.0431



34.9138, 17.3715, -12.5703

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



45.1786, 88.6245, -70.7997



49.7185, 99.6658, -80.4399



44.0003, 78.0213, -5.3510



38.1468, 2.8339, -1.5369



33.3298, 66.7824, -53.6882



9.1586, 18.2941, -14.3116

Inverse Universe

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



41.8848, 70.1956, 25.2010



46.1671, 79.1795, 28.9255



76.6838, -60.7910, 36.0075



37.9304, 1.5050, 2.8361



30.9157, 53.0526, 19.1355



8.4439, 14.5692, 4.6129

Previews

White Background



This preview shows how the HunterLab color 45.1776, 88.6264, -70.8021 looks on a white background.

Color Contrast Check

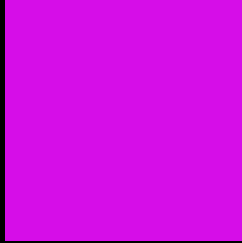
Large Text (above 18pt) WCAG AA ✓ Pass

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 45.1776, 88.6264, -70.8021 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

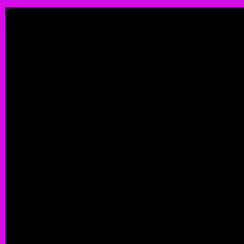
Any Text WCAG AA ✓ Pass

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 45.1776, 88.6264, -70.8021 Background



This preview shows how black text looks on a background with the HunterLab color 45.1776, 88.6264, -70.8021.



This preview shows how white text looks on a background with the HunterLab color 45.1776, 88.6264, -70.8021.

-70.8021.

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

45.1776, 88.6264, -70.8021

Protanopia

45.8409, 17.5874, -93.8094

Deuteranopia

45.7652, 4.1955, -57.6581



Tritanopia

45.1329, 36.6391, 13.2722

Trichromacy



Original Color

45.1776, 88.6264, -70.8021



Protanomaly

38.5666, 43.2447, -110.7577



Deuteranomaly

39.1130, 36.8708, -81.0788



Tritanomaly

43.0104, 57.3119, -10.5457

Monochromacy



Original Color

45.1776, 88.6264, -70.8021



Achromatopsia

34.9484, -1.8648, 1.8988



Achromatomaly

34.1999, 34.5614, -26.1758

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 45.1776, 88.6264, -70.8021 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(214, 13, 232)` looks like.

```
.text, #text, p{  
    color:rgb(214, 13, 232)  
}
```

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(214, 13, 232) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 13, 232) }
```

Border

The CSS property to change the border of an element to HunterLab 45.1776, 88.6264, -70.8021 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(214, 13, 232) }
```


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

```
.border{ border-color:rgb(214, 13, 232) }
```

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

Here you see how a box with a 4 pixel `rgb(214, 13, 232)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(214, 13, 232); -webkit-box-  
shadow:4px 4px 4px 4px rgb(214, 13, 232);  
box-shadow:4px 4px 4px 4px rgb(214, 13,  
232) }
```

Background

The CSS property to change the background color of an element to HunterLab 45.1776, 88.6264, -70.8021 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 13, 232) }
```

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

```
.background{ background-color: rgb(214, 13,  
232) }
```

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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