

Converting Colors

HunterLab(50.1200, 76.4712,
-79.6948)

Have a look what the booklet for
HunterLab(50.1200, 76.4712,
-79.6948) contains.

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Color

**HunterLab(50.1200, 76.4712,
-79.6948)**

Conversions

Conversions Part 1

Format	Color
Hex	CF48FF
RGB	207, 72, 255
RGB Percent	81%, 28%, 100%
CMY	0.1882, 0.7176, 0.0000
CMYK	0.19, 0.72, 0.00, 0.00
HSL	284°, 100%, 64%
HSV	284°, 72%, 100%
XYZ	46.0995, 25.1201, 97.0267
YIQ	133.2270, 21.7170, 85.5330

Conversions

Conversions Part 2

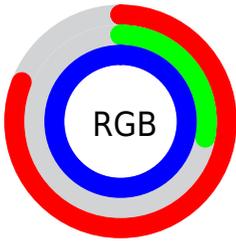
Format	Color
R _{YB}	207, 72, 255
Decimal	13584639
CIE Lab	57.19, 77.36, -66.26
CIE LCh	57, 101.862, 319.418
Yxy	25.1211, 0.2740, 0.1493
Android (android.graphics.Color)	4291774719 (0xFFCF48FF)
YUV	133.2270, 60.0341, 64.6989
Hunter-Lab	50.1200, 76.4712, -79.6948

Details

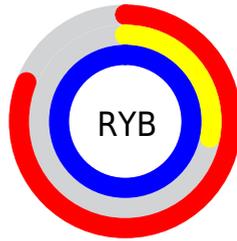
The HunterLab color $50.1200, 76.4712, -79.6948$ is a light color, and the websafe version is hex $CC33FF$. The color can be described as light washed magenta. A complement of this color would be $87.1672, -61.0558, 48.4724$, and the grayscale version is $48.2856, -2.5764, 2.6234$.

A 20% lighter version of the original color is $66.8675, 62.9203, -41.5818$, and $32.1358, 67.5775, -76.4730$ is the 20% darker color. If you saturate the color by 10%, you get $46.4073, 83.9905, -90.8047$, and if you desaturate by 10%, it is $54.8750, 66.6532, -67.2389$.

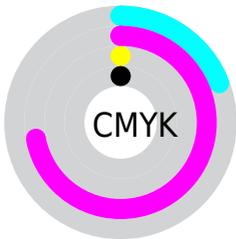
Distribution



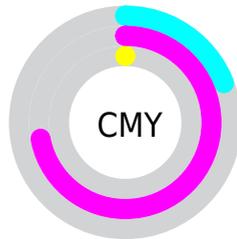
- Red (81%)
- Green (28%)
- Blue (100%)



- Red (81%)
- Yellow (28%)
- Blue (100%)



- Cyan (19%)
- Magenta (72%)
- Yellow (0%)
- Black (0%)



- Cyan (19%)
- Magenta (72%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.1200, 76.4712, -79.6948 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 50.1200, 76.4712, -79.6948 by changing the saturation by 10% instead.

50.1200, 76.4712,
-79.6948

50.1200, 76.4712,
-79.6948

166.8654, 95.1423,
-86.3580

40.2086, 74.0475,
-79.8167

72.0095, 81.2056,
-80.5752

31.0526, 71.6855,
-80.7193

83.9054, 83.4616,
-81.2940

22.7215, 69.5736,
-83.0937

96.3926, 85.6294,
-82.0978

15.3069, 68.1910,
-88.5756

109.4443, 87.7069,
-82.9455

8.9238, 69.1998,
-102.2282

123.0372, 89.6945,
-83.8106

0.0000, INF, -NF

0.0000, NaN, -NF

137.1503, 91.5943,

-84.6751

0.0000, NaN, -NF

151.7653, 93.4092,
-85.5270

■ 50.1200, 76.4712,
-79.6948

■ 50.1200, 76.4712,
-79.6948

■ 46.4073, 83.9905,
-90.8047

■ 54.8750, 66.6532,
-67.2389

■ 43.7909, 88.3315,
-99.5626

■ 60.5491, 55.4834,
-54.3589

■ 42.3394, 89.5596,
-104.8269

■ 67.0077, 43.6853,
-41.6565

■ 74.1249, 31.7167,
-29.4428

■ 81.7940, 19.8267,
-17.8301

■ 89.9284, 8.1293,
-6.8193

■ 98.4593, -3.3382,
3.6410

■ 100.0000, -5.3358,
5.4332

Harmonies

Analogous

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



50.1210, 27.7501, -141.6951



50.1200, 76.4712, -79.6948



50.1210, 106.7024, -13.8991

Triad

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



50.1210, 76.4700, -79.6921



50.1210, 13.3637, 35.0847



50.1210, -59.1043, -30.9355

Complementary

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



50.1200, 76.4712, -79.6948



87.1672, -61.0558, 48.4724

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.



50.1210, -60.6636, 15.0897



50.1200, 76.4712, -79.6948



50.1210, -27.2256, 34.8745

Square

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



50.1210, 76.4700, -79.6921



50.1210, 62.9470, 33.2097



50.1210, -51.1461, 31.6191



50.1210, -45.7925, -100.7110

Rectangle

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



50.1200, 76.4712, -79.6948



50.1210, 107.2072, 13.9303



50.1210, -51.1461, 31.6191



50.1210, -60.7988, -11.8606

Sweetspot

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



50.1210, 76.4700, -79.6921



81.6065, 20.1066, -18.0984



47.1433, 21.7608, -89.5535



36.7714, 10.7871, -9.8037

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



50.1210, 76.4700, -79.6921



45.1652, 86.2552, -94.8544



55.3751, 81.9297, -31.3482



42.4813, 2.5533, -2.0408



30.7295, 64.9016, -75.3084



9.8608, 20.6119, -22.5037

Inverse Universe

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



52.2029, 69.1763, 13.1959



48.2679, 77.6837, 18.3190



86.0981, -64.6119, 40.8142



42.5033, 2.0741, 2.2769



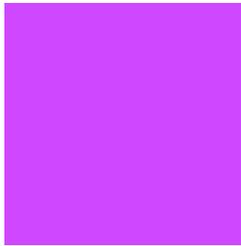
33.6757, 58.3586, 16.4272



10.5888, 18.5076, 3.9431

Previews

White Background



This preview shows how the HunterLab color 50.1200, 76.4712, -79.6948 looks on a white background.

Color Contrast Check

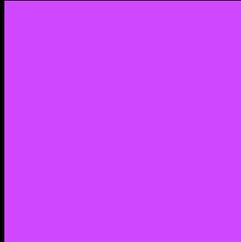
Large Text (above 18pt) WCAG AA ✓ Pass

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 50.1200, 76.4712, -79.6948 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

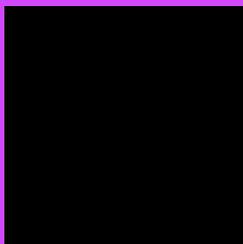
Any Text WCAG AA ✓ Pass

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 50.1200, 76.4712, -79.6948 Background



This preview shows how black text looks on a background with the HunterLab color 50.1200, 76.4712, -79.6948.



This preview shows how white text looks on a background with the HunterLab color 50.1200, 76.4712, -79.6948.

-79.6948.

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

50.1200, 76.4712, -79.6948

Protanopia

50.6438, 14.4600, -79.3002

Deuteranopia

50.4267, 5.0802, -68.5362



Tritanopia

49.9202, 23.0081, 7.7199

Trichromacy



Original Color

50.1200, 76.4712, -79.6948



Protanomaly

47.5960, 35.2903, -87.9058



Deuteranomaly

46.6922, 26.8542, -82.4956



Tritanomaly

48.9148, 41.0343, -17.0614

Monochromacy



Original Color

50.1200, 76.4712, -79.6948



Achromatopsia

48.4304, -2.5841, 2.6313



Achromatomaly

46.9220, 24.8503, -23.2106

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.1200, 76.4712, -79.6948 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(207, 72, 255)` looks like.

```
.text, #text, p{  
    color:rgb(207, 72, 255)  
}
```

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(207, 72, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 72, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 50.1200, 76.4712, -79.6948 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(207, 72, 255) }
```

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

```
.border{ border-color:rgb(207, 72, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(207, 72, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(207, 72, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(207, 72, 255);  
box-shadow:4px 4px 4px 4px rgb(207, 72,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.1200, 76.4712, -79.6948 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 72, 255) }
```

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

```
.background{ background-color: rgb(207, 72,  
255) }
```

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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