

Converting Colors

HunterLab(50.5066, 76.9998,
-78.5906)

Have a look what the booklet for
HunterLab(50.5066, 76.9998,
-78.5906) contains.

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Color

**HunterLab(50.4084, 77.0187,
-78.8673)**

Conversions

Conversions Part 1

Format	Color
Hex	D148FF
RGB	209, 72, 255
RGB Percent	82%, 28%, 100%
CMY	0.1804, 0.7176, 0.0000
CMYK	0.18, 0.72, 0.00, 0.00
HSL	285°, 100%, 64%
HSV	285°, 72%, 100%
XYZ	46.6619, 25.4101, 97.0531
YIQ	133.8250, 22.9090, 85.9570

Conversions

Conversions Part 2

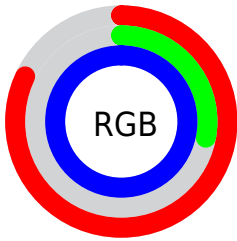
Format	Color
R _{YB}	209, 72, 255
Decimal	13715711
CIE _{Lab}	57.47, 77.74, -65.80
CIE _{LCh}	57, 101.850, 319.757
Yxy	25.4110, 0.2759, 0.1502
Android (android.graphics.Color)	4291905791 (0xFFD148FF)
YUV	133.8250, 59.7393, 65.9285
Hunter-Lab	50.4084, 77.0187, -78.8673

Details

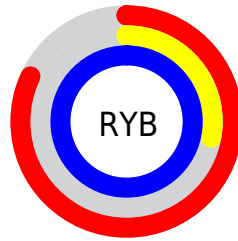
The HunterLab color **50.4084, 77.0187, -78.8673** is a light color, and the websafe version is hex **CC33FF**. The color can be described as light washed magenta. A complement of this color would be **87.0860, -61.3910, 48.4126**, and the grayscale version is **48.5228, -2.5891, 2.6363**.

A 20% lighter version of the original color is **67.0690, 62.3861, -41.2149**, and **32.4272, 67.9638, -75.4109** is the 20% darker color. If you saturate the color by 10%, you get **46.7473, 84.5399, -89.7063**, and if you desaturate by 10%, it is **55.1113, 67.1750, -66.6459**.

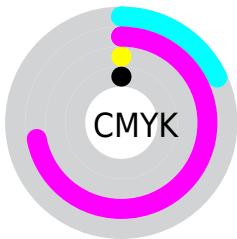
Distribution



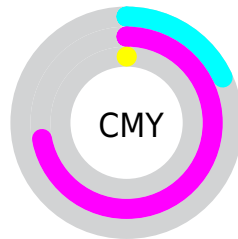
- Red (82%)
- Green (28%)
- Blue (100%)



- Red (82%)
- Yellow (28%)
- Blue (100%)



- Cyan (18%)
- Magenta (72%)
- Yellow (0%)
- Black (0%)





- Cyan (18%)
- Magenta (72%)
- Yellow (0%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 50.4084, 77.0187, -78.8673 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 50.4084, 77.0187, -78.8673 by changing the saturation by 10% instead.


 50.4084, 77.0187,
-78.8673

 50.4084, 77.0187,
-78.8673

167.2958, 95.7585,
-85.5644


 40.4766, 74.5890,
-78.9461


 72.3348, 81.7663,
-79.7883


 31.2985, 72.2211,
-79.7756


 84.2477, 84.0296,
-80.5152


 22.9432, 70.1021,
-82.0183

 96.7511, 86.2051,
-81.3223

 15.5013, 68.7048,
-87.2355

 109.8184, 88.2904,
-82.1701

 9.0961, 69.5511,
-100.1047

 123.4260, 90.2861,
-83.0328

0.0000, INF, -NF

0.0000, NaN, -NF

137.5535, 92.1940,

-83.8932

0.0000, NaN, -NF

152.1823, 94.0172,
-84.7398

■ 50.4084, 77.0187,
-78.8673

■ 50.4084, 77.0187,
-78.8673

■ 46.7473, 84.5399,
-89.7063

■ 55.1113, 67.1750,
-66.6459

■ 44.1779, 88.8775,
-98.1923

■ 60.7360, 55.9516,
-53.9506

■ 42.7597, 90.1118,
-103.2560

■ 67.1494, 44.0776,
-41.3858

■ 74.2261, 32.0196,
-29.2721

■ 81.8592, 20.0338,
-17.7317

■ 89.9616, 8.2399,
-6.7739

■ 98.4640, -3.3220,
3.6470

■ 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.



50.4094, 28.3416, -141.1251



50.4084, 77.0187, -78.8673



50.4094, 106.9144, -13.3050

Triad

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



50.4094, 77.0174, -78.8645



50.4094, 12.8359, 35.2866



50.4094, -59.2161, -31.6532

Complementary

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



50.4084, 77.0187, -78.8673



87.0860, -61.3910, 48.4126

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.



50.4094, -60.9046, 14.8016



50.4084, 77.0187, -78.8673



50.4094, -27.6621, 35.0203

Square

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



50.4094, 77.0174, -78.8645



50.4094, 62.4565, 33.4106



50.4094, -51.4798, 31.6744



50.4094, -45.6908, -101.4620

Rectangle

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



50.4084, 77.0187, -78.8673



50.4094, 107.1253, 14.3157



50.4094, -51.4798, 31.6744



50.4094, -60.9614, -12.4527

Sweetspot

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



50.4094, 77.0174, -78.8645



81.6724, 20.3161, -17.9986



47.1433, 21.7608, -89.5534



36.8062, 10.8961, -9.7494

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



50.4094, 77.0174, -78.8645



45.5260, 86.8024, -93.6384



55.3751, 81.9297, -31.3482



42.4935, 2.5946, -2.0244



31.0292, 65.2964, -74.1954



9.9452, 20.7248, -22.2043

Inverse Universe

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



52.1569, 68.9874, 13.8623



48.2244, 77.5178, 18.9533



86.0981, -64.6119, 40.8142



42.4994, 2.0531, 2.3325



33.6494, 58.2615, 16.8137



10.5788, 18.4708, 4.0892

Previews

White Background



This preview shows how the HunterLab color 50.4084, 77.0187, -78.8673 looks on a white background.

Color Contrast Check

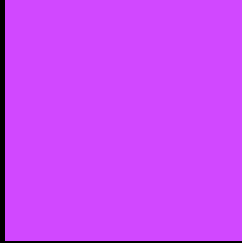
Large Text (above 18pt) WCAG AA ✓ Pass

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 50.4084, 77.0187, -78.8673 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

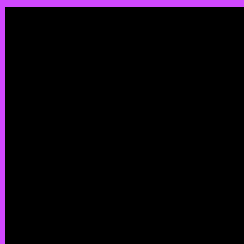
Any Text WCAG AA ✓ Pass

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 50.4084, 77.0187, -78.8673 Background



This preview shows how black text looks on a background with the HunterLab color 50.4084, 77.0187, -78.8673.



This preview shows how white text looks on a background with the HunterLab color 50.4084, 77.0187, -78.8673.

-78.8673.

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

50.4084, 77.0187, -78.8673

Protanopia

50.7208, 14.7018, -79.0801

Deuteranopia

50.8248, 4.9273, -67.5128



Tritanopia

50.1758, 23.7639, 8.0100

Trichromacy



Original Color

50.4084, 77.0187, -78.8673



Protanomaly

47.7492, 35.7008, -87.4263



Deuteranomaly

46.9479, 27.5812, -81.7169



Tritanomaly

49.1882, 41.7400, -16.6142

Monochromacy



Original Color

50.4084, 77.0187, -78.8673



Achromatopsia

48.8260, -2.6052, 2.6528



Achromatomaly

47.0747, 25.3768, -23.5974

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.4084, 77.0187, -78.8673 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, 72, 255)` looks like.

```
.text, #text, p{  
  color:rgb(209, 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(209, 72, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 72, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 50.4084, 77.0187, -78.8673 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, 72, 255) }
```


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

```
.border{ border-color:rgb(209, 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(209, 72, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 72, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 72, 255);  
box-shadow:4px 4px 4px 4px rgb(209, 72,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.4084, 77.0187, -78.8673 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 72, 255) }
```

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

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