

Converting Colors

HunterLab(50.5114, 77.6069,
-78.5665)

Have a look what the booklet for
HunterLab(50.5114, 77.6069,
-78.5665) contains.

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Color

**HunterLab(50.4263, 77.7063,
-78.8046)**

Conversions

Conversions Part 1

Format	Color
Hex	D247FF
RGB	210, 71, 255
RGB Percent	82%, 28%, 100%
CMY	0.1765, 0.7215, 0.0000
CMYK	0.18, 0.72, 0.00, 0.00
HSL	285°, 100%, 64%
HSV	285°, 72%, 100%
XYZ	46.8816, 25.4281, 97.0449
YIQ	133.5370, 23.7800, 86.6920

Conversions

Conversions Part 2

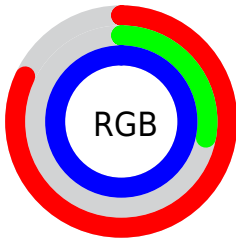
Format	Color
R _{YB}	210, 71, 255
Decimal	13780991
CIE _{Lab}	57.49, 78.29, -65.76
CIE _{LCh}	57, 102.242, 319.968
Y _{xy}	25.4291, 0.2768, 0.1502
Android (android.graphics.Color)	4291971071 (0xFFD247FF)
Y _{UV}	133.5370, 59.8813, 67.0581
Hunter-Lab	50.4263, 77.7063, -78.8046

Details

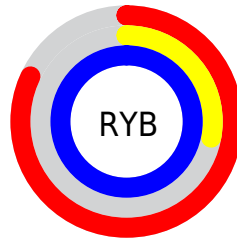
The HunterLab color **50.4263, 77.7063, -78.8046** is a light color, and the websafe version is hex **CC33FF**. The color can be described as light washed magenta. A complement of this color would be **86.9989, -61.7655, 48.4639**, and the grayscale version is **48.4081, -2.5829, 2.6301**.

A 20% lighter version of the original color is **66.8675, 62.9203, -41.5818**, and **32.5738, 68.1589, -74.8826** is the 20% darker color. If you saturate the color by 10%, you get **46.8401, 85.1185, -89.4014**, and if you desaturate by 10%, it is **55.0577, 67.9193, -66.7649**.

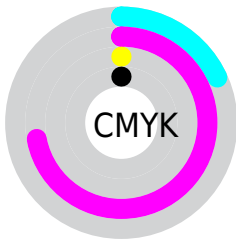
Distribution



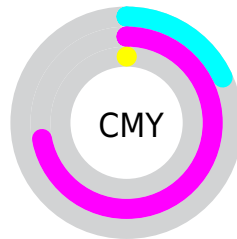
- Red (82%)
- Green (28%)
- Blue (100%)



- 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 50.4263, 77.7063, -78.8046 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 50.4263, 77.7063, -78.8046 by changing the saturation by 10% instead.


 50.4263, 77.7063,
-78.8046


 50.4263, 77.7063,
-78.8046


167.3225, 96.5711,
-85.5040


 40.4933, 75.2685,
-78.8806


 72.3550, 82.4773,
-79.7285


 31.3138, 72.8974,
-79.7050

 84.2690, 84.7542,
-80.4559


 22.9570, 70.7842,
-81.9386

 96.7734, 86.9439,
-81.2632

 15.5134, 69.4108,
-87.1378

 109.8416, 89.0437,
-82.1110

 9.1067, 70.3210,
-99.9575

 123.4502, 91.0541,
-82.9736

0.0000, INF, -NF

0.0000, NaN, -NF

137.5785, 92.9770,

-83.8337

0.0000, NaN, -NF

152.2082, 94.8149,
-84.6798

■ 50.4263, 77.7063,
-78.8046

■ 50.4263, 77.7063,
-78.8046

■ 46.8401, 85.1185,
-89.4014

■ 55.0577, 67.9193,
-66.7649

■ 44.3424, 89.3189,
-97.6122

■ 60.6176, 56.7016,
-54.1907

■ 43.0231, 90.4596,
-102.2842

■ 66.9741, 44.7957,
-41.6997

■ 74.0015, 32.6833,
-29.6282

■ 81.5920, 20.6322,
-18.1103

89.6574, 8.7693,
-7.1636

98.1274, -2.8607,
3.2522

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.



50.4273, 28.8301, -141.6947



50.4263, 77.7063, -78.8046



50.4273, 107.5552, -13.0019

Triad

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



50.4273, 77.7050, -78.8019



50.4273, 12.5632, 35.2991



50.4273, -59.3230, -32.2643

Complementary

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



50.4263, 77.7063, -78.8046



86.9989, -61.7655, 48.4639

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.



50.4273, -61.0882, 14.6329



50.4263, 77.7063, -78.8046



50.4273, -27.9802, 35.0503

Square

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



50.4273, 77.7050, -78.8019



50.4273, 62.4185, 33.4822



50.4273, -51.7396, 31.6765



50.4273, -45.6812, -102.5537

Rectangle

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



50.4263, 77.7063, -78.8046



50.4273, 107.5827, 14.5698



50.4273, -51.7396, 31.6765



50.4273, -61.0956, -12.8909

Sweetspot

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



50.4273, 77.7050, -78.8019



81.7135, 20.4467, -17.9364



46.1337, 23.7751, -92.7441



36.8279, 10.9641, -9.7156

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



50.4273, 77.7050, -78.8019



45.4953, 87.5898, -93.7265



55.1095, 81.7111, -29.5096



42.5012, 2.6202, -2.0142



31.2171, 65.5449, -73.5068



9.9979, 20.7957, -22.0190

Inverse Universe

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



51.9886, 69.1769, 14.4018



48.0113, 77.8006, 19.7038



86.1070, -64.5127, 40.3403



42.4970, 2.0401, 2.3671



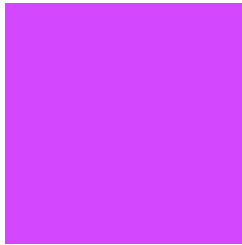
33.6336, 58.2033, 17.0455



10.5727, 18.4485, 4.1779

Previews

White Background



This preview shows how the HunterLab color 50.4263, 77.7063, -78.8046 looks on a white background.

Color Contrast Check

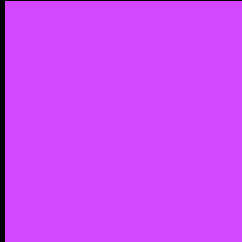
Large Text (above 18pt) WCAG AA ✓ Pass

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 50.4263, 77.7063, -78.8046 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

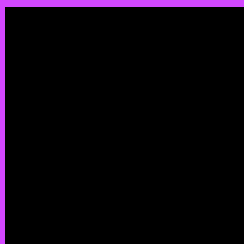
Any Text WCAG AA ✓ Pass

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 50.4263, 77.7063, -78.8046 Background



This preview shows how black text looks on a background with the HunterLab color 50.4263, 77.7063, -78.8046.



This preview shows how white text looks on a background with the HunterLab color 50.4263, 77.7063, -78.8046.

-78.8046.

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

50.4263, 77.7063, -78.8046

Protanopia

50.7208, 14.7018, -79.0801

Deuteranopia

50.8248, 4.9273, -67.5128



Tritanopia

50.0478, 24.5247, 8.2836

Trichromacy



Original Color

50.4263, 77.7063, -78.8046



Protanomaly

47.7492, 35.7008, -87.4263



Deuteranomaly

46.9479, 27.5812, -81.7169



Tritanomaly

49.0904, 42.4198, -16.1471

Monochromacy



Original Color

50.4263, 77.7063, -78.8046



Achromatopsia

48.8260, -2.6052, 2.6528



Achromatomaly

47.1854, 25.6959, -23.3992

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.4263, 77.7063, -78.8046 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(210, 71, 255)` looks like.

```
.text, #text, p{  
    color:rgb(210, 71, 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(210, 71, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(210, 71, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 50.4263, 77.7063, -78.8046 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(210, 71, 255) }
```


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

```
.border{ border-color:rgb(210, 71, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(210, 71, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(210, 71, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(210, 71, 255);  
box-shadow:4px 4px 4px 4px rgb(210, 71,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.4263, 77.7063, -78.8046 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(210, 71, 255) }
```

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

```
.background{ background-color: rgb(210, 71,  
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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