

Converting Colors

HunterLab(60.2839, 79.0116,
-50.4215)

Have a look what the booklet for
HunterLab(60.2839, 79.0116,
-50.4215) contains.

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Color

**HunterLab(60.2816, 79.0172,
-50.4262)**

Conversions

Conversions Part 1

Format	Color
Hex	FE60FA
RGB	254, 96, 250
RGB Percent	100%, 38%, 98%
CMY	0.0039, 0.6235, 0.0196
CMYK	0.00, 0.62, 0.02, 0.00
HSL	302°, 99%, 69%
HSV	302°, 62%, 100%
XYZ	62.3112, 36.3387, 94.1724
YIQ	160.7980, 44.7340, 81.3900

Conversions

Conversions Part 2

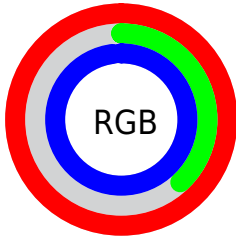
Format	Color
R_{YB}	254, 96, 250
Decimal	16670970
CIE _{Lab}	66.78, 77.55, -47.83
CIE _{LCh}	67, 91.117, 328.335
Yxy	36.3404, 0.3232, 0.1885
Android (android.graphics.Color)	4294861050 (0xFFFE60FA)
YUV	160.7980, 43.9766, 81.7382
Hunter-Lab	60.2816, 79.0172, -50.4262

Details

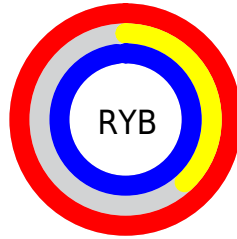
The HunterLab color **60.2816, 79.0172, -50.4262** is a light color, and the websafe version is hex **FF66FF**. A complement of this color would be **86.1929, -62.6826, 43.7194**, and the grayscale version is **59.4312, -3.1711, 3.2290**.

A 20% lighter version of the original color is **72.0574, 49.8083, -32.5714**, and **39.8665, 74.2311, -49.1678** is the 20% darker color. If you saturate the color by 10%, you get **56.9119, 89.3946, -57.0383**, and if you desaturate by 10%, it is **64.6434, 66.6820, -42.4385**.

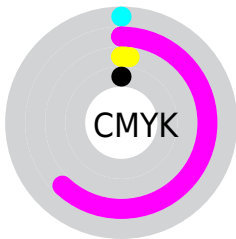
Distribution



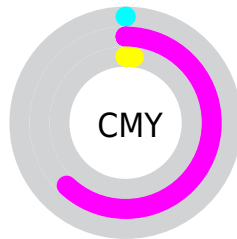
- Red (100%)
- Green (38%)
- Blue (98%)



- Red (100%)
- Yellow (38%)
- Blue (98%)



- Cyan (0%)
- Magenta (62%)
- Yellow (2%)
- Black (0%)





- Cyan (0%)
- Magenta (62%)
- Yellow (2%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 60.2816, 79.0172, -50.4262 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 60.2816, 79.0172, -50.4262 by changing the saturation by 10% instead.


 60.2816, 79.0172,
-50.4262


 60.2816, 79.0172,
-50.4262

181.7817, 97.0196,
-56.1956

 49.6963, 76.6097,
-49.7447


 83.4009, 83.6230,
-51.8859


 39.8141, 74.1848,
-49.1827


 95.8642, 85.7996,
-52.6077

 30.6907, 71.8272,
-48.8718


 108.8930, 87.8860,
-53.3028

 22.3956, 69.7353,
-49.0928

 122.4639, 89.8826,
-53.9635

 15.0214, 68.4123,
-50.5212

136.5559, 91.7913,
-54.5850

 8.6631, 69.8737,
-55.4993

151.1504, 93.6150,

0.0000, INF, -NF

-55.1649

0.0000, NaN, -NF

166.2307, 95.3566,
-55.7019

■ 60.2816, 79.0172,
-50.4262

■ 60.2816, 79.0172,
-50.4262

■ 56.9119, 89.3946,
-57.0383

■ 64.6434, 66.6820,
-42.4385

■ 54.5761, 97.0498,
-61.7813

■ 69.9013, 53.1952,
-33.6093

■ 53.2413, 101.5324,
-64.3760

■ 75.9468, 39.1967,
-24.3674

■ 52.7463, 103.1275,
-65.1236

■ 82.6710, 25.1219,
-15.0099

■ 89.9758, 11.2258,
-5.7158

97.7773, -2.3656,
3.4222

99.8895, -5.7523,
5.5444

99.9055, -5.6646,
5.3162

Harmonies

Analogous

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



60.2830, 38.6585, -106.0940



60.2816, 79.0172, -50.4262



60.2830, 96.7935, 1.0755

Triad

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



60.2830, 79.0145, -50.4238



60.2830, -0.9264, 40.3542



60.2830, -57.8453, -43.8974

Complementary

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



60.2816, 79.0172, -50.4262



86.1929, -62.6826, 43.7194

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.



60.2830, -63.2491, 5.4069



60.2816, 79.0172, -50.4262



60.2830, -36.0832, 38.9264

Square

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



60.2830, 79.0145, -50.4238



60.2830, 43.6720, 38.4929



60.2830, -56.4641, 30.7605



60.2830, -39.0838, -100.8736

Rectangle

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



60.2816, 79.0172, -50.4262



60.2830, 90.6414, 22.3347



60.2830, -56.4641, 30.7605



60.2830, -61.0232, -25.1897

Sweetspot

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



60.2830, 79.0145, -50.4238



85.3283, 20.7425, -12.0786



42.6091, 39.2959, -103.5323



38.5288, 11.4549, -6.8289

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



60.2830, 79.0145, -50.4238



56.4009, 92.2627, -58.8418



56.9483, 65.0209, -4.6000



42.7691, 3.4989, -1.5033



38.3031, 74.8958, -47.3456



11.9621, 23.4054, -14.9049

Inverse Universe

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



60.2830, 79.0145, -50.4238



56.4009, 92.2627, -58.8418



87.5052, -54.6764, 24.5537



42.7691, 3.4989, -1.5033



38.3031, 74.8958, -47.3456



11.9621, 23.4054, -14.9049

Previews

White Background



This preview shows how the HunterLab color 60.2816, 79.0172, -50.4262 looks on a white background.

Color Contrast Check

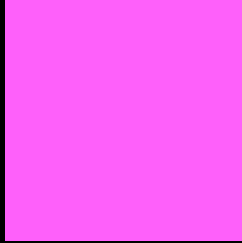
Large Text (above 18pt) WCAG AA × Fail

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 60.2816, 79.0172, -50.4262 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

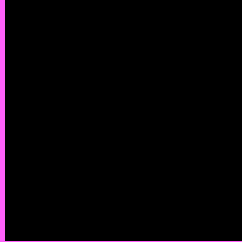
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 60.2816, 79.0172, -50.4262 Background



This preview shows how black text looks on a background with the HunterLab color 60.2816, 79.0172, -50.4262.



This preview shows how white text looks on a background with the HunterLab color 60.2816, 79.0172, -50.4262.

-50.4262.

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

60.2816, 79.0172, -50.4262

Protanopia

60.5983, 9.0628, -55.0661

Deuteranopia

60.3884, 5.2563, -42.8730



Tritanopia

59.9784, 39.6220, 13.8833

Trichromacy



Original Color

60.2816, 79.0172, -50.4262



Protanomaly

58.0980, 32.5568, -58.4654



Deuteranomaly

57.8587, 30.7972, -50.7001



Tritanomaly

59.4460, 53.2765, -4.9728

Monochromacy



Original Color

60.2816, 79.0172, -50.4262



Achromatopsia

59.6993, -3.1854, 3.2436



Achromatomaly

57.7440, 25.9265, -15.7674

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.2816, 79.0172, -50.4262 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(254, 96, 250)` looks like.

```
.text, #text, p{  
    color:rgb(254, 96, 250)  
}
```

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(254, 96, 250) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(254, 96, 250) }
```

Border

The CSS property to change the border of an element to HunterLab 60.2816, 79.0172, -50.4262 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(254, 96, 250) }
```


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

```
.border{ border-color:rgb(254, 96, 250) }
```

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

Here you see how a box with a 4 pixel `rgb(254, 96, 250)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(254, 96, 250); -webkit-box-  
shadow:4px 4px 4px 4px rgb(254, 96, 250);  
box-shadow:4px 4px 4px 4px rgb(254, 96,  
250) }
```

Background

The CSS property to change the background color of an element to HunterLab 60.2816, 79.0172, -50.4262 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(254, 96, 250) }
```

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

```
.background{ background-color: rgb(254, 96,  
250) }
```

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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