

Converting Colors

HunterLab(50.8197, 86.5329,
-63.3486)

Have a look what the booklet for
HunterLab(50.8197, 86.5329,
-63.3486) contains.

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Color

**HunterLab(50.8197, 86.5329,
-63.3486)**

Conversions

Conversions Part 1

Format	Color
Hex	E735F0
RGB	231, 53, 240
RGB Percent	91%, 21%, 94%
CMY	0.0941, 0.7921, 0.0588
CMYK	0.04, 0.78, 0.00, 0.06
HSL	297°, 86%, 57%
HSV	297°, 78%, 94%
XYZ	49.9563, 25.8264, 84.7901
YIQ	127.5400, 46.0610, 95.8930

Conversions

Conversions Part 2

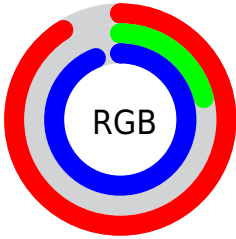
Format	Color
R _Y B	231, 53, 240
Decimal	15152624
CIE Lab	57.87, 85.09, -56.64
CIE LCh	58, 102.219, 326.353
Yxy	25.8276, 0.3111, 0.1608
Android (android.graphics.Color)	4293342704 (0xFFE735F0)
YUV	127.5400, 55.4428, 90.7344
Hunter-Lab	50.8197, 86.5329, -63.3486

Details

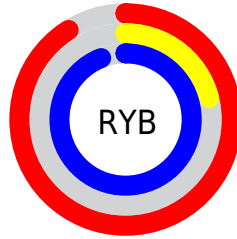
The HunterLab color **50.8197, 86.5329, -63.3486** is a light color, and the websafe version is hex **FF33FF**. The color can be described as light washed magenta. A complement of this color would be **79.7509, -63.9342, 45.5180**, and the grayscale version is **46.0592, -2.4576, 2.5025**.

A 20% lighter version of the original color is **64.7402, 68.6960, -45.5479**, and **34.7517, 69.3512, -53.8050** is the 20% darker color. If you saturate the color by 10%, you get **48.9573, 92.0757, -68.0584**, and if you desaturate by 10%, it is **53.6493, 78.1696, -56.6792**.

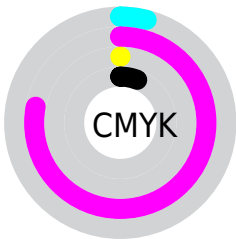
Distribution



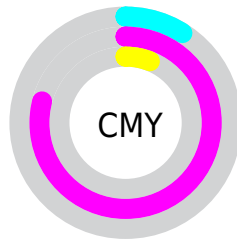
- Red (91%)
- Green (21%)
- Blue (94%)



- Red (91%)
- Yellow (21%)
- Blue (94%)



- Cyan (4%)
- Magenta (78%)
- Yellow (0%)
- Black (6%)



- Cyan (9%)
- Magenta (79%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.8197, 86.5329, -63.3486 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 50.8197, 86.5329, -63.3486 by changing the saturation by 10% instead.

50.8197, 86.5329,
-63.3486

50.8197, 86.5329,
-63.3486

167.9091,
106.8894, -69.9856

40.8591, 84.0087,
-62.9899

72.7988, 91.5719,
-64.6519

31.6497, 81.6159,
-63.0738

84.7359, 94.0092,
-65.4277

23.2600, 79.5962,
-64.0184

97.2623, 96.3683,
-66.2266

15.7795, 78.5469,
-66.8083

110.3515, 98.6431,
-67.0251

9.3359, 80.2562,
-74.3121

123.9803,
100.8317, -67.8082

0.0000, INF, -NF

0.0000, NaN, -NF

138.1281,

102.9344, -68.5663

0.0000, NaN, -NF

152.7766,
104.9529, -69.2935

■ 50.8197, 86.5329,
-63.3486

■ 50.8197, 86.5329,
-63.3486

■ 48.9573, 92.0757,
-68.0584

■ 53.6493, 78.1696,
-56.6792

■ 47.9660, 94.6764,
-70.6869

■ 57.4253, 67.6352,
-48.5461

■ 47.8112, 95.0364,
-71.1060

■ 62.0745, 55.7035,
-39.5152

■ 67.4962, 43.0531,
-30.0710

■ 73.5855, 30.1707,
-20.5519

80.2456, 17.3566,
-11.1594

87.3929, 4.7703,
-1.9942

94.9577, -7.5205,
6.9076

98.2761, -12.3305,
10.6063

Harmonies

Analogous

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



50.8208, 39.6488, -131.1196



50.8197, 86.5329, -63.3486



50.8208, 109.5387, -2.5184

Triad

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



50.8208, 86.5306, -63.3462



50.8208, 2.6754, 35.5746



50.8208, -57.7702, -46.2740

Complementary

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



50.8197, 86.5329, -63.3486



79.7509, -63.9342, 45.5180

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.



50.8208, -61.8698, 7.5381



50.8197, 86.5329, -63.3486



50.8208, -34.5720, 34.9069

Square

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



50.8208, 86.5306, -63.3462



50.8208, 51.9624, 34.3751



50.8208, -55.0128, 29.9558



50.8208, -41.0245, -116.7082

Rectangle

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



50.8197, 86.5329, -63.3486



50.8208, 104.0268, 20.3600



50.8208, -55.0128, 29.9558



50.8208, -60.3688, -24.8789

Sweetspot

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



50.8208, 86.5306, -63.3462



82.2110, 25.6573, -17.1232



32.4544, 47.3708, -129.7771



36.8566, 14.1785, -9.6163

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



50.8208, 86.5306, -63.3462



51.7756, 100.4883, -74.6754



48.4436, 74.3929, -7.2626



39.9880, 3.1151, -1.5808



35.3987, 70.3500, -52.5415



10.2678, 20.3742, -14.9945

Inverse Universe

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



46.2821, 65.8674, 23.8321



46.6667, 77.7552, 28.6185



80.5532, -58.6344, 31.1473



39.7129, 1.5359, 3.1321



31.8753, 54.6483, 20.1262



9.2171, 15.8488, 5.4583

Previews

White Background



This preview shows how the HunterLab color 50.8197, 86.5329, -63.3486 looks on a white background.

Color Contrast Check

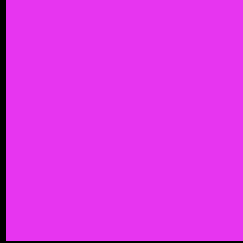
Large Text (above 18pt) WCAG AA ✓ Pass

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 50.8197, 86.5329, -63.3486 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

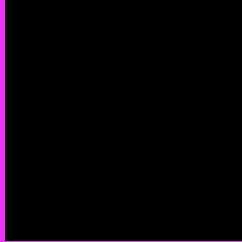
Any Text WCAG AA ✓ Pass

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 50.8197, 86.5329, -63.3486 Background



This preview shows how black text looks on a background with the HunterLab color 50.8197, 86.5329, -63.3486.



This preview shows how white text looks on a background with the HunterLab color 50.8197, 86.5329, -63.3486.

-63.3486.

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

50.8197, 86.5329, -63.3486

Protanopia

51.3869, 13.9863, -77.2489

Deuteranopia

51.2187, 4.4274, -52.4871



Tritanopia

50.6431, 38.7505, 14.2778

Trichromacy



Original Color

50.8197, 86.5329, -63.3486



Protanomaly

47.1134, 39.1024, -84.1019



Deuteranomaly

46.8557, 33.8487, -67.1387



Tritanomaly

49.3333, 55.6424, -7.5032

Monochromacy



Original Color

50.8197, 86.5329, -63.3486



Achromatopsia

46.4608, -2.4790, 2.5243



Achromatomaly

44.9124, 30.0322, -21.3517

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.8197, 86.5329, -63.3486 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(231, 53, 240)` looks like.

```
.text, #text, p{  
    color:rgb(231, 53, 240)  
}
```

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(231, 53, 240) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(231, 53, 240) }
```

Border

The CSS property to change the border of an element to HunterLab 50.8197, 86.5329, -63.3486 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(231, 53, 240) }
```


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

```
.border{ border-color:rgb(231, 53, 240) }
```

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

Here you see how a box with a 4 pixel `rgb(231, 53, 240)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(231, 53, 240); -webkit-box-  
shadow:4px 4px 4px 4px rgb(231, 53, 240);  
box-shadow:4px 4px 4px 4px rgb(231, 53,  
240) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.8197, 86.5329, -63.3486 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(231, 53, 240) }
```

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

```
.background{ background-color: rgb(231, 53,  
240) }
```

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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