

Converting Colors

HunterLab(57.5850, 86.3755,
-51.9482)

Have a look what the booklet for
HunterLab(57.5850, 86.3755,
-51.9482) contains.

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Color

**HunterLab(57.5850, 86.3755,
-51.9482)**

Conversions

Conversions Part 1

Format	Color
Hex	FF4DF5
RGB	255, 77, 245
RGB Percent	100%, 30%, 96%
CMY	0.0000, 0.6980, 0.0392
CMYK	0.00, 0.70, 0.04, 0.00
HSL	303°, 100%, 65%
HSV	303°, 70%, 100%
XYZ	60.3753, 33.1603, 89.6046
YIQ	149.3740, 52.1600, 89.9840

Conversions

Conversions Part 2

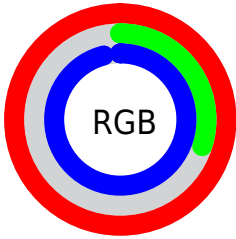
Format	Color
R _Y B	255, 77, 245
Decimal	16731637
CIE Lab	64.29, 83.73, -48.99
CIE LCh	64, 97.006, 329.668
Yxy	33.1616, 0.3297, 0.1811
Android (android.graphics.Color)	4294921717 (0xFFFF4DF5)
YUV	149.3740, 47.1436, 92.6340
Hunter-Lab	57.5850, 86.3755, -51.9482

Details

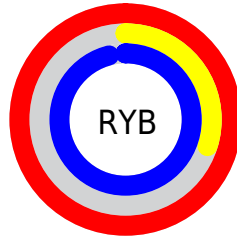
The HunterLab color **57.5850, 86.3755, -51.9482** is a light color, and the websafe version is hex **FF66FF**. The color can be described as light washed magenta. A complement of this color would be **85.8990, -66.0763, 45.5489**, and the grayscale version is **54.7756, -2.9227, 2.9761**.

A 20% lighter version of the original color is **68.7286, 58.0679, -38.2484**, and **38.8589, 75.8905, -47.3184** is the 20% darker color. If you saturate the color by 10%, you get **54.9343, 94.6326, -56.4963**, and if you desaturate by 10%, it is **61.2728, 75.5547, -45.6263**.

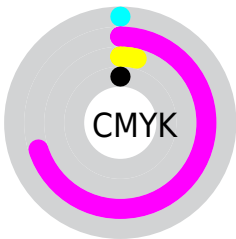
Distribution



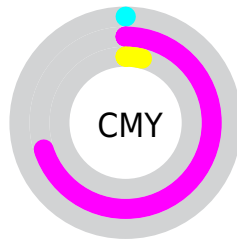
- Red (100%)
- Green (30%)
- Blue (96%)



- Red (100%)
- Yellow (30%)
- Blue (96%)



- Cyan (0%)
- Magenta (70%)
- Yellow (4%)
- Black (0%)



- Cyan (0%)
- Magenta (70%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 57.5850, 86.3755, -51.9482 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 57.5850, 86.3755, -51.9482 by changing the saturation by 10% instead.

57.5850, 86.3755,
-51.9482

57.5850, 86.3755,
-51.9482

177.8700,
105.9952, -57.9187

47.1702, 83.8511,
-51.2981

80.3914, 91.2970,
-53.4101

37.4712, 81.3682,
-50.8095

92.7100, 93.6522,
-54.1495

28.5467, 79.0619,
-50.6519

105.6004, 95.9231,
-54.8684

20.4708, 77.2468,
-51.1939

119.0385, 98.1072,
-55.5568

13.3443, 76.7412,
-53.3631

133.0027,
100.2046, -56.2087

6.8928, 86.7292,
-64.5005

147.4738,

0.0000, INF, -NF

102.2168, -56.8207

0.0000, NaN, -NF

162.4348,
104.1461, -57.3910

■ 57.5850, 86.3755,
-51.9482

■ 57.5850, 86.3755,
-51.9482

■ 54.9343, 94.6326,
-56.4963

■ 61.2728, 75.5547,
-45.6263

■ 53.3087, 99.7698,
-58.9533

■ 65.9315, 62.9879,
-38.0335

■ 52.5397, 101.9754,
-59.4887

■ 71.4616, 49.4421,
-29.6604

■ 52.5275, 102.0082,
-59.4920

■ 77.7508, 35.5057,
-20.8961

■ 84.6916, 21.5619,
-12.0042

92.1892, 7.8262,
-3.1426

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.



57.5861, 43.4922, -114.5103



57.5850, 86.3755, -51.9482



57.5861, 104.2563, 2.6804

Triad

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



57.5861, 86.3722, -51.9463



57.5861, -2.5995, 39.3139



57.5861, -58.4862, -50.5178

Complementary

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



57.5850, 86.3755, -51.9482



85.8990, -66.0763, 45.5489

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.



57.5861, -64.3538, 3.5850



57.5850, 86.3755, -51.9482



57.5861, -38.3598, 38.0860

Square

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



57.5861, 86.3722, -51.9463



57.5861, 44.5627, 38.0161



57.5861, -58.2135, 30.2825



57.5861, -38.9687, -113.3425

Rectangle

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



57.5850, 86.3755, -51.9482



57.5861, 96.5017, 23.7224



57.5861, -58.2135, 30.2825



57.5861, -61.8149, -29.8611

Sweetspot

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



57.5861, 86.3722, -51.9463



83.8279, 23.2266, -13.0716



38.0829, 48.3484, -122.9786



37.8772, 12.5233, -7.1846

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



57.5861, 86.3722, -51.9463



54.1305, 97.1866, -57.7907



53.8581, 71.4262, -0.7296



42.7571, 3.4348, -1.3332



37.9799, 73.7723, -43.1356



11.8729, 23.0955, -13.7445

Inverse Universe

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



57.5861, 86.3722, -51.9463



54.1305, 97.1866, -57.7907



87.2866, -57.5580, 25.2626



42.7571, 3.4348, -1.3332



37.9799, 73.7723, -43.1356



11.8729, 23.0955, -13.7445

Previews

White Background



This preview shows how the HunterLab color 57.5850, 86.3755, -51.9482 looks on a white background.

Color Contrast Check

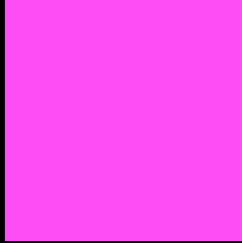
Large Text (above 18pt) WCAG AA × Fail

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 57.5850, 86.3755, -51.9482 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

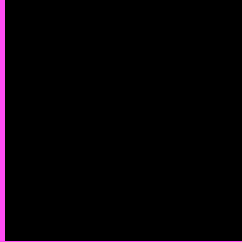
Any Text WCAG AA ✓ Pass

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 57.5850, 86.3755, -51.9482 Background



This preview shows how black text looks on a background with the HunterLab color 57.5850, 86.3755, -51.9482.



This preview shows how white text looks on a background with the HunterLab color 57.5850, 86.3755, -51.9482.

-51.9482.

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

57.5850, 86.3755, -51.9482

Protanopia

57.8906, 10.4689, -61.0396

Deuteranopia

57.7848, 4.8757, -43.4068



Tritanopia

57.2916, 44.6215, 16.3501

Trichromacy



Original Color

57.5850, 86.3755, -51.9482



Protanomaly

54.4349, 36.7680, -65.2207



Deuteranomaly

54.6253, 33.3270, -52.7194



Tritanomaly

56.6604, 58.9192, -2.8197

Monochromacy



Original Color

57.5850, 86.3755, -51.9482



Achromatopsia

54.8219, -2.9252, 2.9786



Achromatomaly

53.2146, 29.2197, -17.2224

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.5850, 86.3755, -51.9482 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(255, 77, 245)` looks like.

```
.text, #text, p{  
    color:rgb(255, 77, 245)  
}
```

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(255, 77, 245) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 77, 245) }
```

Border

The CSS property to change the border of an element to HunterLab 57.5850, 86.3755, -51.9482 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(255, 77, 245) }
```


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

```
.border{ border-color:rgb(255, 77, 245) }
```

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

Here you see how a box with a 4 pixel rgb(255, 77, 245) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 77, 245); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 77, 245);  
box-shadow:4px 4px 4px 4px rgb(255, 77,  
245) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.5850, 86.3755, -51.9482 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 77, 245) }
```

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

```
.background{ background-color: rgb(255, 77,  
245) }
```

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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