

Converting Colors

HunterLab(50.5835, 97.4971,
-61.0352)

Have a look what the booklet for
HunterLab(50.5835, 97.4971,
-61.0352) contains.

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Color

**HunterLab(50.5835, 97.4971,
-61.0352)**

Conversions

Conversions Part 1

Format	Color
Hex	F40BED
RGB	244, 11, 237
RGB Percent	96%, 4%, 93%
CMY	0.0431, 0.9567, 0.0706
CMYK	0.00, 0.95, 0.03, 0.04
HSL	302°, 91%, 50%
HSV	302°, 95%, 96%
XYZ	52.7140, 25.5869, 82.2813
YIQ	106.4310, 66.3220, 119.6820

Conversions

Conversions Part 2

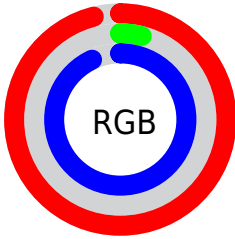
Format	Color
RYB	244, 11, 237
Decimal	15993837
CIELab	57.64, 93.37, -55.20
CIElCh	58, 108.469, 329.410
Yxy	25.5881, 0.3283, 0.1593
Android (android.graphics.Color)	4294183917 (0xFFFF40BED)
YUV	106.4310, 64.3705, 120.6480
Hunter-Lab	50.5835, 97.4971, -61.0352

Details

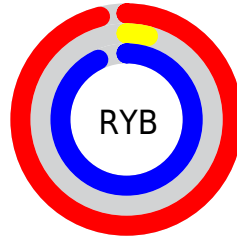
The HunterLab color **50.5835, 97.4971, -61.0352** is a light color, and the websafe version is hex **FF33FF**. The color can be described as light saturated magenta. A complement of this color would be **80.5093, -68.6145, 47.9855**, and the grayscale version is **37.8826, -2.0213, 2.0582**.

A 20% lighter version of the original color is **61.9521, 76.6768, -51.0255**, and **36.5548, 71.6157, -46.2570** is the 20% darker color. If you saturate the color by 10%, you get **50.3274, 98.2977, -61.3581**, and if you desaturate by 10%, it is **51.5936, 94.1717, -59.2796**.

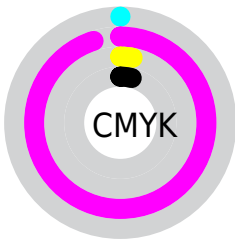
Distribution



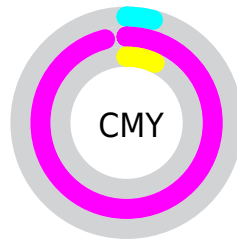
- Red (96%)
- Green (4%)
- Blue (93%)



- Red (96%)
- Yellow (4%)
- Blue (93%)



- Cyan (0%)
- Magenta (95%)
- Yellow (3%)
- Black (4%)





- Cyan (4%)
- Magenta (96%)
- Yellow (7%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 50.5835, 97.4971, -61.0352 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 50.5835, 97.4971, -61.0352 by changing the saturation by 10% instead.


 50.5835, 97.4971,
-61.0352


 50.5835, 97.4971,
-61.0352


167.5572,
119.5493, -67.5954


 40.6396, 94.9168,
-60.6350


 72.5326, 102.8062,
-62.3666


 31.4481, 92.5733,
-60.6452


 84.4558, 105.4213,
-63.1405


 23.0781, 90.7958,
-61.4605

 96.9690, 107.9734,
-63.9308

 15.6198, 90.3883,
-64.0163

 110.0456,
110.4511, -64.7159

 9.1991, 93.7877,
-71.0824

 123.6623,
112.8487, -65.4821

0.0000, INF, -NF

137.7984,

0.0000, NaN, -NF

115.1641, -66.2208

0.0000, NaN, NaN

152.4356,
117.3972, -66.9264

■ 50.5835, 97.4971,
-61.0352

■ 50.5835, 97.4971,
-61.0352

■ 50.3274, 98.2977,
-61.3581

■ 51.5936, 94.1717,
-59.2796

■ 53.5248, 87.8093,
-55.4816

■ 56.4406, 78.6754,
-49.7914

■ 60.3172, 67.4415,
-42.6355

■ 65.0776, 54.8824,
-34.5194

70.6201, 41.6641,
-25.8859

76.8398, 28.2611,
-17.0564

83.6396, 14.9645,
-8.2333

90.9355, 1.9275,
0.4717

Harmonies

Analogous

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



50.5847, 48.1556, -137.8636



50.5835, 97.4971, -61.0352



50.5847, 118.7542, 1.8848

Triad

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



50.5847, 97.4942, -61.0327



50.5847, -1.7934, 35.4093



50.5847, -58.7915, -57.9950

Complementary

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



50.5835, 97.4971, -61.0352



80.5093, -68.6145, 47.9855

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.



50.5847, -64.0389, 3.6070



50.5835, 97.4971, -61.0352



50.5847, -39.0604, 35.0080

Square

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



50.5847, 97.4942, -61.0327



50.5847, 50.3050, 34.9166



50.5847, -58.3428, 29.5108



50.5847, -40.1383, -135.2572

Rectangle

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



50.5835, 97.4971, -61.0352



50.5847, 109.8905, 23.4177



50.5847, -58.3428, 29.5108



50.5847, -61.8094, -33.7032

Sweetspot

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



50.5847, 97.4942, -61.0327



78.3618, 34.7755, -21.2760



26.2163, 67.4547, -176.2305



34.9691, 18.8780, -11.6798

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



50.5847, 97.4942, -61.0327



52.9114, 103.3432, -64.4962



45.7381, 80.1394, 5.0229



40.9380, 3.3150, -1.3977



37.1159, 72.5013, -45.3123



11.0156, 21.5360, -13.5906

Inverse Universe

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



50.5847, 97.4942, -61.0327



52.9114, 103.3432, -64.4962



81.5006, -62.4354, 33.4016



40.9380, 3.3150, -1.3977



37.1159, 72.5013, -45.3123



11.0156, 21.5360, -13.5906

Previews

White Background



This preview shows how the HunterLab color 50.5835, 97.4971, -61.0352 looks on a white background.

Color Contrast Check

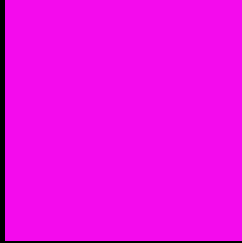
Large Text (above 18pt) WCAG AA ✓ Pass

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 50.5835, 97.4971, -61.0352 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 50.5835, 97.4971, -61.0352 Background



This preview shows how black text looks on a background with the HunterLab color 50.5835, 97.4971, -61.0352.



This preview shows how white text looks on a background with the HunterLab color 50.5835, 97.4971, -61.0352.

-61.0352.

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

50.5835, 97.4971, -61.0352

Protanopia

51.3467, 13.8595, -77.3613

Deuteranopia

51.0070, 4.7570, -49.6353



Tritanopia

50.5495, 48.5471, 18.1528

Trichromacy



Original Color

50.5835, 97.4971, -61.0352



Protanomaly

44.2469, 47.6313, -90.9011



Deuteranomaly

44.1121, 43.6462, -70.7078



Tritanomaly

48.3602, 68.4126, -3.8630

Monochromacy



Original Color

50.5835, 97.4971, -61.0352



Achromatopsia

37.9643, -2.0257, 2.0627



Achromatomaly

37.2927, 39.0645, -24.9413

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.5835, 97.4971, -61.0352 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(244, 11, 237)` looks like.

```
.text, #text, p{  
    color:rgb(244, 11, 237)  
}
```

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(244, 11, 237) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(244, 11, 237) }
```

Border

The CSS property to change the border of an element to HunterLab 50.5835, 97.4971, -61.0352 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(244, 11, 237) }
```


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

```
.border{ border-color:rgb(244, 11, 237) }
```

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

Here you see how a box with a 4 pixel `rgb(244, 11, 237)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(244, 11, 237); -webkit-box-  
shadow:4px 4px 4px 4px rgb(244, 11, 237);  
box-shadow:4px 4px 4px 4px rgb(244, 11,  
237) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.5835, 97.4971, -61.0352 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(244, 11, 237) }
```

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

```
.background{ background-color: rgb(244, 11,  
237) }
```

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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