

Converting Colors

HunterLab(60.3600, 81.4658,
-54.3109)

Have a look what the booklet for
HunterLab(60.3600, 81.4658,
-54.3109) contains.

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Color

**HunterLab(60.4032, 81.3335,
-54.2202)**

Conversions

Conversions Part 1

Format	Color
Hex	FF5EFF
RGB	255, 94, 255
RGB Percent	100%, 37%, 100%
CMY	0.0000, 0.6313, 0.0000
CMYK	0.00, 0.63, 0.00, 0.00
HSL	300°, 100%, 68%
HSV	300°, 63%, 100%
XYZ	63.2928, 36.4855, 98.3143
YIQ	160.4930, 44.2750, 84.2030

Conversions

Conversions Part 2

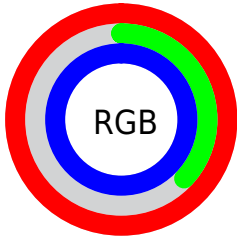
Format	Color
R _Y B	255, 94, 255
Decimal	16735999
CIE Lab	66.89, 79.34, -50.39
CIE LCh	67, 93.992, 327.578
Yxy	36.4867, 0.3195, 0.1842
Android (android.graphics.Color)	4294926079 (0xFFFF5EFF)
YUV	160.4930, 46.5920, 82.8826
Hunter-Lab	60.4032, 81.3335, -54.2202

Details

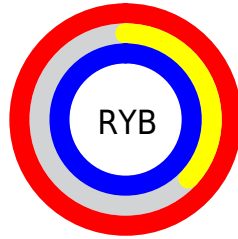
The HunterLab color **60.4032, 81.3335, -54.2202** is a light color, and the websafe version is hex **FF66FF**. The color can be described as light muted magenta. A complement of this color would be **86.4340, -63.7017, 44.8797**, and the grayscale version is **59.2961, -3.1639, 3.2217**.

A 20% lighter version of the original color is **71.8270, 50.3638, -32.9533**, and **39.9917, 76.6635, -53.2223** is the 20% darker color. If you saturate the color by 10%, you get **57.1628, 91.6586, -61.3002**, and if you desaturate by 10%, it is **64.6489, 68.9497, -45.7221**.

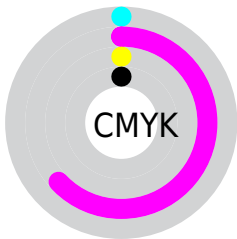
Distribution



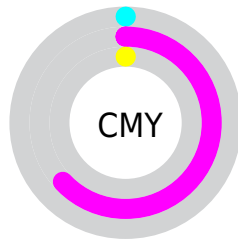
- Red (100%)
- Green (37%)
- Blue (100%)



- Red (100%)
- Yellow (37%)
- Blue (100%)



- Cyan (0%)
- Magenta (63%)
- Yellow (0%)
- Black (0%)





- Cyan (0%)
- Magenta (63%)
- Yellow (0%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 60.4032, 81.3335, -54.2202 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 60.4032, 81.3335, -54.2202 by changing the saturation by 10% instead.


 60.4032, 81.3335,
-54.2202


 60.4032, 81.3335,
-54.2202


181.9569, 99.7531,
-60.3098

 49.8100, 78.8907,
-53.5557


 83.5360, 86.0227,
-55.7032


 39.9197, 76.4405,
-53.0441


 96.0057, 88.2453,
-56.4539

 30.7876, 74.0736,
-52.8387


 109.0407, 90.3790,
-57.1848

 22.4828, 72.0019,
-53.2633

 122.6175, 92.4234,
-57.8863

 15.0977, 70.7584,
-55.0941

136.7151, 94.3804,
-58.5523

 8.7338, 72.3690,
-60.9275

151.3151, 96.2524,

0.0000, INF, -NF

-59.1794

0.0000, NaN, -NF

166.4008, 98.0422,
-59.7655

■ 60.4032, 81.3335,
-54.2202

■ 60.4032, 81.3335,
-54.2202

■ 57.1628, 91.6586,
-61.3002

■ 64.6489, 68.9497,
-45.7221

■ 54.9621, 99.1786,
-66.4538

■ 69.8091, 55.3304,
-36.3672

■ 53.7558, 103.4963,
-69.4118

■ 75.7761, 41.1430,
-26.6115

■ 53.3667, 104.9207,
-70.3875

■ 82.4398, 26.8508,
-16.7720

■ 89.7002, 12.7298,
-7.0380

97.4711, -1.0808,
2.4940

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.



60.4043, 38.9636, -112.3906



60.4032, 81.3335, -54.2202



60.4043, 100.6820, -0.0542

Triad

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



60.4043, 81.3301, -54.2179



60.4043, 0.2294, 40.7107



60.4043, -59.4991, -44.2781

Complementary

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



60.4032, 81.3335, -54.2202



86.4340, -63.7017, 44.8797

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.



60.4043, -64.6556, 6.4495



60.4032, 81.3335, -54.2202



60.4043, -36.2953, 39.4545

Square

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



60.4043, 81.3301, -54.2179



60.4043, 46.5412, 38.8506



60.4043, -57.4603, 31.7027



60.4043, -40.7612, -104.3866

Rectangle

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



60.4032, 81.3335, -54.2202



60.4043, 94.8304, 22.2145



60.4043, -57.4603, 31.7027



60.4043, -62.6095, -24.8692

Sweetspot

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



60.4043, 81.3301, -54.2179



85.3744, 20.9815, -12.7276



41.9605, 40.0244, -107.1238



38.5539, 11.5839, -7.1818

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



60.4043, 81.3301, -54.2179



56.4260, 94.1276, -62.9925



56.8704, 66.6171, -5.8076



42.7790, 3.5516, -1.6432



38.5764, 75.8426, -50.8800



12.0372, 23.6656, -15.8764

Inverse Universe

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



60.4043, 81.3301, -54.2179



56.4260, 94.1276, -62.9925



87.7358, -55.7465, 25.8510



42.7790, 3.5516, -1.6432



38.5764, 75.8426, -50.8800



12.0372, 23.6656, -15.8764

Previews

White Background



This preview shows how the HunterLab color 60.4032, 81.3335, -54.2202 looks on a white background.

Color Contrast Check

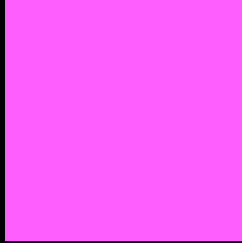
Large Text (above 18pt) WCAG AA × Fail

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 60.4032, 81.3335, -54.2202 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

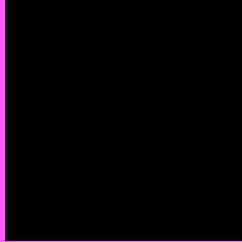
Any Text WCAG AA ✓ Pass

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 60.4032, 81.3335, -54.2202 Background



This preview shows how black text looks on a background with the HunterLab color 60.4032, 81.3335, -54.2202.



This preview shows how white text looks on a background with the HunterLab color 60.4032, 81.3335, -54.2202.

-54.2202.

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

60.4032, 81.3335, -54.2202

Protanopia

60.6607, 9.2670, -54.9288

Deuteranopia

60.6695, 5.2001, -46.1665



Tritanopia

60.1966, 39.1049, 14.0948

Trichromacy



Original Color

60.4032, 81.3335, -54.2202



Protanomaly

58.0625, 33.9283, -60.2360



Deuteranomaly

57.9248, 31.5170, -54.6552

Tritanomaly

59.5145, 53.5867, -5.9404

Monochromacy



Original Color

60.4032, 81.3335, -54.2202



Achromatopsia

59.2902, -3.1636, 3.2213



Achromatomaly

57.5765, 26.8468, -17.2179

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.4032, 81.3335, -54.2202 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, 94, 255)` looks like.

```
.text, #text, p{  
    color:rgb(255, 94, 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(255, 94, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 94, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 60.4032, 81.3335, -54.2202 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, 94, 255) }
```


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

```
.border{ border-color:rgb(255, 94, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 94, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 94, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 94, 255);  
box-shadow:4px 4px 4px 4px rgb(255, 94,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 60.4032, 81.3335, -54.2202 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 94, 255) }
```

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

```
.background{ background-color: rgb(255, 94,  
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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