

Converting Colors

HunterLab(60.5244, 80.6720,
-52.6199)

Have a look what the booklet for
HunterLab(60.5244, 80.6720,
-52.6199) contains.

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Color

**HunterLab(60.4452, 80.4479,
-52.4980)**

Conversions

Conversions Part 1

Format	Color
Hex	FF5FFD
RGB	255, 95, 253
RGB Percent	100%, 37%, 99%
CMY	0.0000, 0.6274, 0.0078
CMYK	0.00, 0.63, 0.01, 0.00
HSL	301°, 100%, 69%
HSV	301°, 63%, 100%
XYZ	63.0618, 36.5362, 96.6569
YIQ	160.8520, 44.6420, 83.0580

Conversions

Conversions Part 2

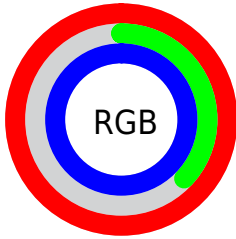
Format	Color
R _{YB}	255, 95, 253
Decimal	16736253
CIE Lab	66.93, 78.64, -49.24
CIE LCh	67, 92.784, 327.951
Yxy	36.5376, 0.3213, 0.1862
Android (android.graphics.Color)	4294926333 (0xFFFF5FFD)
YUV	160.8520, 45.4290, 82.5678
Hunter-Lab	60.4452, 80.4479, -52.4980

Details

The HunterLab color **60.4452, 80.4479, -52.4980** 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 **86.4965, -63.3782, 44.4360**, and the grayscale version is **59.4473, -3.1720, 3.2299**.

A 20% lighter version of the original color is **72.0574, 49.8083, -32.5714**, and **40.0253, 75.7239, -51.3719** is the 20% darker color. If you saturate the color by 10%, you get **57.1406, 90.8051, -59.3491**, and if you desaturate by 10%, it is **64.7514, 68.0705, -44.2436**.

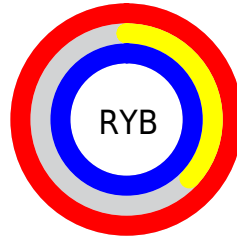
Distribution



Red (100%)

Green (37%)

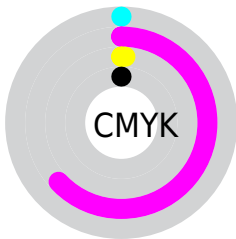
Blue (99%)



Red (100%)

Yellow (37%)

Blue (99%)

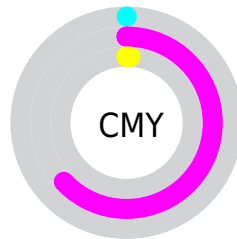


Cyan (0%)

Magenta (63%)

Yellow (1%)

Black (0%)



Cyan (0%)


Magenta (63%)


Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 60.4452, 80.4479, -52.4980 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 60.4452, 80.4479, -52.4980 by changing the saturation by 10% instead.


 60.4452, 80.4479,
-52.4980


 60.4452, 80.4479,
-52.4980

182.0176, 98.6995,
-58.4462


 49.8494, 78.0189,
-51.8242


 83.5829, 85.1035,
-53.9730


 39.9563, 75.5782,
-51.2866


 96.0548, 87.3076,
-54.7111

 30.8212, 73.2134,
-51.0278


 109.0920, 89.4222,
-55.4262

 22.5130, 71.1296,
-51.3497

 122.6707, 91.4473,
-56.1093

 15.1243, 69.8439,
-52.9757

136.7704, 93.3849,
-56.7553

 8.7581, 71.3021,
-58.3160

151.3723, 95.2374,

0.0000, INF, -NF

-57.3611

0.0000, NaN, -NF

166.4597, 97.0078,
-57.9250

■ 60.4452, 80.4479,
-52.4980

■ 60.4452, 80.4479,
-52.4980

■ 57.1406, 90.8051,
-59.3491

■ 64.7514, 68.0705,
-44.2436

■ 54.8755, 98.3863,
-64.2940

■ 69.9661, 54.4911,
-35.1341

■ 53.6100, 102.7700,
-67.0604

■ 75.9808, 40.3666,
-25.6141

■ 53.1756, 104.2593,
-67.9203

■ 82.6857, 26.1488,
-15.9927

■ 89.9813, 12.1052,
-6.4549

97.7822, -1.6307,
2.9039

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.



60.4463, 38.9422, -109.6335



60.4452, 80.4479, -52.4980



60.4463, 99.0729, 0.5110

Triad

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



60.4463, 80.4447, -52.4961



60.4463, -0.3470, 40.6180



60.4463, -58.8333, -44.2464

Complementary

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



60.4452, 80.4479, -52.4980



86.4965, -63.3782, 44.4360

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.



60.4463, -64.1243, 5.9436



60.4452, 80.4479, -52.4980



60.4463, -36.2908, 39.2793

Square

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



60.4463, 80.4447, -52.4961



60.4463, 45.2531, 38.7573



60.4463, -57.1170, 31.3140



60.4463, -40.0362, -103.0103

Rectangle

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



60.4452, 80.4479, -52.4980



60.4463, 93.0477, 22.3335



60.4463, -57.1170, 31.3140



60.4463, -61.9843, -25.1189

Sweetspot

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



60.4463, 80.4447, -52.4961



85.3516, 20.8634, -12.4069



42.2362, 39.6154, -106.0883



38.5415, 11.5202, -7.0073

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



60.4463, 80.4447, -52.4961



56.5382, 92.7824, -60.6473



57.0447, 66.2377, -5.8454



42.7741, 3.5256, -1.5741



38.4407, 75.3726, -49.1269



11.9999, 23.5365, -15.3949

Inverse Universe

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



60.4463, 80.4447, -52.4961



56.5382, 92.7824, -60.6473



87.7773, -55.5558, 25.7192



42.7741, 3.5256, -1.5741



38.4407, 75.3726, -49.1269



11.9999, 23.5365, -15.3949

Previews

White Background



This preview shows how the HunterLab color 60.4452, 80.4479, -52.4980 looks on a white background.

Color Contrast Check

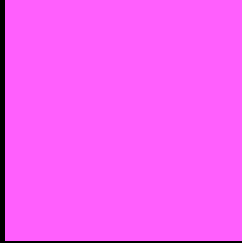
Large Text (above 18pt) WCAG AA × Fail

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 60.4452, 80.4479, -52.4980 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

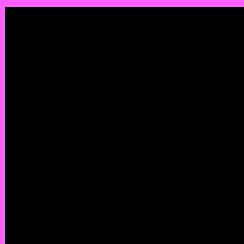
Any Text WCAG AA ✓ Pass

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 60.4452, 80.4479, -52.4980 Background



This preview shows how black text looks on a background with the HunterLab color 60.4452, 80.4479, -52.4980.



This preview shows how white text looks on a background with the HunterLab color 60.4452, 80.4479, -52.4980.

-52.4980.

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

60.4452, 80.4479, -52.4980

Protanopia

60.6607, 9.2670, -54.9288

Deuteranopia

60.6965, 5.0910, -44.5678



Tritanopia

60.3430, 39.5109, 14.2496

Trichromacy



Original Color

60.4452, 80.4479, -52.4980



Protanomaly

58.0072, 33.6603, -59.5066



Deuteranomaly

58.1631, 30.7278, -52.5003

Tritanomaly

59.8264, 53.3087, -4.9948

Monochromacy



Original Color

60.4452, 80.4479, -52.4980



Achromatopsia

59.6993, -3.1854, 3.2436



Achromatomaly

57.7828, 26.1193, -16.3076

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.4452, 80.4479, -52.4980 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, 95, 253)` looks like.

```
.text, #text, p{  
    color:rgb(255, 95, 253)  
}
```

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, 95, 253) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 95, 253) }
```

Border

The CSS property to change the border of an element to HunterLab 60.4452, 80.4479, -52.4980 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, 95, 253) }
```


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

```
.border{ border-color:rgb(255, 95, 253) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 95, 253)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 95, 253); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 95, 253);  
box-shadow:4px 4px 4px 4px rgb(255, 95,  
253) }
```

Background

The CSS property to change the background color of an element to HunterLab 60.4452, 80.4479, -52.4980 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 95, 253) }
```

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

```
.background{ background-color: rgb(255, 95,  
253) }
```

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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