

Converting Colors

HunterLab(64.7992, 90.7755,
-56.2832)

Have a look what the booklet for
HunterLab(64.7992, 90.7755,
-56.2832) contains.

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Color

**HunterLab(60.5512, 80.8812,
-53.9100)**

Conversions

Conversions Part 1

Format	Color
Hex	FF5FFF
RGB	255, 95, 255
RGB Percent	100%, 37%, 100%
CMY	0.0000, 0.6274, 0.0000
CMYK	0.00, 0.63, 0.00, 0.00
HSL	300°, 100%, 69%
HSV	300°, 63%, 100%
XYZ	63.3823, 36.6645, 98.3442
YIQ	161.0800, 44.0000, 83.6800

Conversions

Conversions Part 2

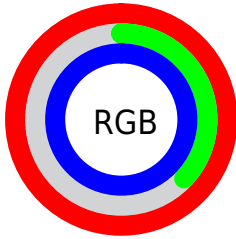
Format	Color
R _Y B	255, 95, 255
Decimal	16736255
CIE _{Lab}	67.03, 78.96, -50.18
CIE _{LCh}	67, 93.559, 327.565
Yxy	36.6658, 0.3195, 0.1848
Android (android.graphics.Color)	4294926335 (0xFFFF5FFF)
YUV	161.0800, 46.3026, 82.3678
Hunter-Lab	60.5512, 80.8812, -53.9100

Details

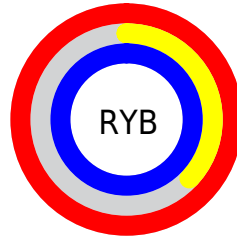
The HunterLab color **60.5512, 80.8812, -53.9100** is a light color, and the websafe version is hex **FF66FF**. The color can be described as light muted magenta. A complement of this color would be **86.4752, -63.5093, 44.7496**, and the grayscale version is **59.5374, -3.1768, 3.2348**.

A 20% lighter version of the original color is **72.0574, 49.8083, -32.5714**, and **40.1397, 76.1278, -52.8486** is the 20% darker color. If you saturate the color by 10%, you get **57.2704, 91.3023, -61.0559**, and if you desaturate by 10%, it is **64.8347, 68.4340, -45.3680**.

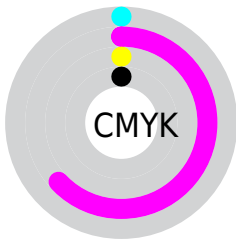
Distribution



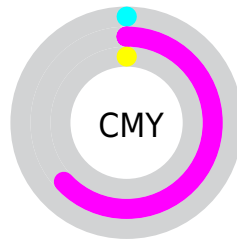
- Red (100%)
- Green (37%)
- Blue (100%)



- 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 60.5512, 80.8812, -53.9100 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 60.5512, 80.8812, -53.9100 by changing the saturation by 10% instead.


 60.5512, 80.8812,
-53.9100


 60.5512, 80.8812,
-53.9100


182.1706, 99.2013,
-59.9715


 49.9488, 78.4462,
-53.2422


 83.7009, 85.5504,
-55.3922


 40.0486, 76.0008,
-52.7230


 96.1784, 87.7620,
-56.1405

 30.9058, 73.6333,
-52.5020


 109.2209, 89.8843,
-56.8682

 22.5893, 71.5496,
-52.8959

 122.8048, 91.9173,
-57.5659

 15.1910, 70.2682,
-54.6613

136.9094, 93.8628,
-58.2279

 8.8191, 71.6725,
-60.2622

151.5161, 95.7233,

0.0000, INF, -NF

-58.8505

0.0000, NaN, -NF

166.6082, 97.5017,
-59.4321

■ 60.5512, 80.8812,
-53.9100

■ 60.5512, 80.8812,
-53.9100

■ 57.2704, 91.3023,
-61.0559

■ 64.8347, 68.4340,
-45.3680

■ 55.0290, 98.9433,
-66.2926

■ 70.0286, 54.7810,
-35.9897

■ 53.7859, 103.3866,
-69.3367

■ 76.0249, 40.5821,
-26.2256

■ 53.3667, 104.9207,
-70.3875

■ 82.7139, 26.2926,
-16.3874

■ 89.9959, 12.1818,
-6.6601

97.7852, -1.6152,
2.8631

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.



60.5523, 38.7437, -111.6213



60.5512, 80.8812, -53.9100



60.5523, 100.1231, -0.0519

Triad

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



60.5523, 80.8778, -53.9076



60.5523, 0.2275, 40.7532



60.5523, -59.3862, -43.9812

Complementary

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



60.5512, 80.8812, -53.9100



86.4752, -63.5093, 44.7496

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.



60.5523, -64.5386, 6.4631



60.5512, 80.8812, -53.9100



60.5523, -36.1906, 39.4779

Square

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



60.5523, 80.8778, -53.9076



60.5523, 46.3235, 38.8629



60.5523, -57.3363, 31.6784



60.5523, -40.6728, -103.6397

Rectangle

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



60.5512, 80.8812, -53.9100



60.5523, 94.3189, 22.1645



60.5523, -57.3363, 31.6784



60.5523, -62.4951, -24.6971

Sweetspot

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



60.5523, 80.8778, -53.9076



85.3744, 20.9815, -12.7276



42.2363, 39.6153, -106.0880



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.



60.5523, 80.8778, -53.9076



56.6733, 93.2935, -62.4208



57.0448, 66.2376, -5.8454



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.



60.5523, 80.8778, -53.9076



56.6733, 93.2935, -62.4208



87.7773, -55.5557, 25.7192



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 60.5512, 80.8812, -53.9100 looks on a white background.

Color Contrast Check

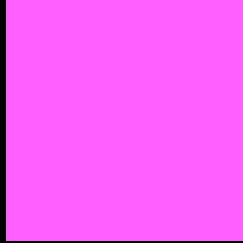
Large Text (above 18pt) WCAG AA × Fail

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 60.5512, 80.8812, -53.9100 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

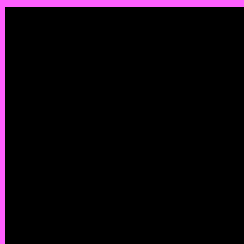
Any Text WCAG AA ✓ Pass

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 60.5512, 80.8812, -53.9100 Background



This preview shows how black text looks on a background with the HunterLab color 60.5512, 80.8812, -53.9100.



This preview shows how white text looks on a background with the HunterLab color 60.5512, 80.8812, -53.9100.

-53.9100.

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

60.5512, 80.8812, -53.9100

Protanopia

60.6607, 9.2670, -54.9288

Deuteranopia

60.7325, 5.4102, -46.0373



Tritanopia

60.2207, 39.2203, 13.7458

Trichromacy



Original Color

60.5512, 80.8812, -53.9100



Protanomaly

58.0625, 33.9283, -60.2360



Deuteranomaly

58.2692, 31.2467, -53.9106

Tritanomaly

59.7090, 53.0794, -5.6877

Monochromacy



Original Color

60.5512, 80.8812, -53.9100



Achromatopsia

59.6993, -3.1854, 3.2436



Achromatomaly

57.8218, 26.3132, -16.8506

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.5512, 80.8812, -53.9100 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, 255)` looks like.

```
.text, #text, p{  
    color:rgb(255, 95, 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, 95, 255) colored shadow looks like.

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

Border

The CSS property to change the border of an element to HunterLab 60.5512, 80.8812, -53.9100 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, 255) }
```


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

```
.border{ border-color:rgb(255, 95, 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, 95, 255)` colored shadow looks like.

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

Background

The CSS property to change the background color of an element to HunterLab 60.5512, 80.8812, -53.9100 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, 255) }
```

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

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