

Converting Colors

HunterLab(61.1131, 79.1782,
-52.7417)

Have a look what the booklet for
HunterLab(61.1131, 79.1782,
-52.7417) contains.

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Color

**HunterLab(61.1585, 79.0414,
-52.6479)**

Conversions

Conversions Part 1

Format	Color
Hex	FF63FF
RGB	255, 99, 255
RGB Percent	100%, 39%, 100%
CMY	0.0000, 0.6117, 0.0000
CMYK	0.00, 0.61, 0.00, 0.00
HSL	300°, 100%, 69%
HSV	300°, 61%, 100%
XYZ	63.7517, 37.4036, 98.4672
YIQ	163.4280, 42.9000, 81.5880

Conversions

Conversions Part 2

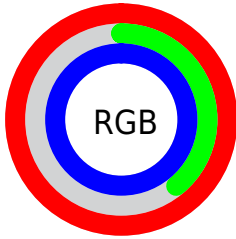
Format	Color
R _Y B	255, 99, 255
Decimal	16737279
CIE Lab	67.58, 77.42, -49.30
CIE LCh	68, 91.788, 327.510
Yxy	37.4050, 0.3194, 0.1874
Android (android.graphics.Color)	4294927359 (0xFFFF63FF)
YUV	163.4280, 45.1450, 80.3086
Hunter-Lab	61.1585, 79.0414, -52.6479

Details

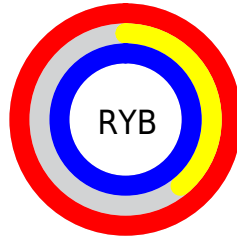
The HunterLab color $61.1585, 79.0414, -52.6479$ is a light color, and the websafe version is hex $FF66FF$. A complement of this color would be $86.6453, -62.7167, 44.2137$, and the grayscale version is $60.5041, -3.2283, 3.2873$.

A 20% lighter version of the original color is $72.7556, 48.1387, -31.4234$, and $40.6323, 74.3651, -51.6192$ is the 20% darker color. If you saturate the color by 10%, you get $57.7165, 89.8343, -60.0496$, and if you desaturate by 10%, it is $65.5917, 66.3533, -43.9394$.

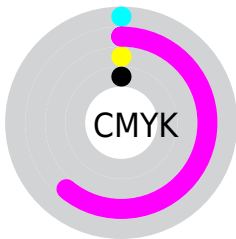
Distribution



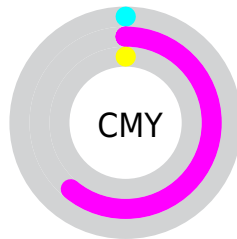
- Red (100%)
- Green (39%)
- Blue (100%)



- Red (100%)
- Yellow (39%)
- Blue (100%)



- Cyan (0%)
- Magenta (61%)
- Yellow (0%)
- Black (0%)















- Cyan (0%)
- Magenta (61%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.1585, 79.0414, -52.6479 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 61.1585, 79.0414, -52.6479 by changing the saturation by 10% instead.

 61.1585, 79.0414, -52.6479	 61.1585, 79.0414, -52.6479
183.0466, 96.9514, -58.5907	 50.5185, 76.6398, -51.9686
 84.3773, 83.6275, -54.1253	 40.5781, 74.2162, -51.4202
 96.8868, 85.7935, -54.8631	 31.3917, 71.8488, -51.1393
 109.9599, 87.8692, -55.5773	 23.0272, 69.7220, -51.4140
 123.5731, 89.8550, -56.2593	 15.5751, 68.2975, -52.9265
137.7060, 91.7532, -56.9040	 9.1604, 69.0322, -57.7206
152.3400, 93.5665,	0.0000, INF, -NF

-57.5083

0.0000, NaN, -NF

167.4586, 95.2982,
-58.0708

■ 61.1585, 79.0414,
-52.6479

■ 61.1585, 79.0414,
-52.6479

■ 57.7165, 89.8343,
-60.0496

■ 65.5917, 66.3533,
-43.9394

■ 55.3123, 97.9520,
-65.6134

■ 70.9189, 52.5760,
-34.4741

■ 53.9197, 102.9007,
-69.0039

■ 77.0310, 38.3381,
-24.6814

■ 53.3667, 104.9207,
-70.3875

■ 83.8192, 24.0628,
-14.8511

■ 91.1860, 9.9951,
-5.1515

99.0481, -3.7466,
4.3353

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.



61.1596, 37.8477, -108.5106



61.1585, 79.0414, -52.6479



61.1596, 97.8509, -0.0407

Triad

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



61.1596, 79.0382, -52.6456



61.1596, 0.2179, 40.9132



61.1596, -58.9120, -42.7783

Complementary

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



61.1585, 79.0414, -52.6479



86.6453, -62.7167, 44.2137

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.



61.1596, -64.0454, 6.5174



61.1585, 79.0414, -52.6479



61.1596, -35.7584, 39.5606

Square

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



61.1596, 79.0382, -52.6456



61.1596, 45.4329, 38.8998



61.1596, -56.8177, 31.5712



61.1596, -40.3049, -100.6231

Rectangle

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



61.1585, 79.0414, -52.6479



61.1596, 92.2372, 21.9563



61.1596, -56.8177, 31.5712



61.1596, -62.0138, -23.9985

Sweetspot

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



61.1596, 79.0382, -52.6456



86.0988, 19.5679, -11.7533



43.3567, 37.9975, -101.9940



38.8653, 10.9593, -6.7514

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



61.1596, 79.0382, -52.6456



57.1995, 91.5371, -61.2169



57.7577, 64.6944, -5.9778



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.



61.1596, 79.0382, -52.6456



57.1995, 91.5371, -61.2169



87.9474, -54.7762, 25.1913



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 61.1585, 79.0414, -52.6479 looks on a white background.

Color Contrast Check

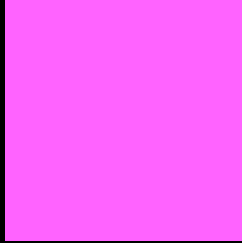
Large Text (above 18pt) WCAG AA × Fail

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 61.1585, 79.0414, -52.6479 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

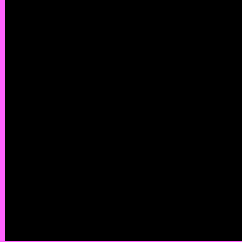
Any Text WCAG AA ✓ Pass

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 61.1585, 79.0414, -52.6479 Background



This preview shows how black text looks on a background with the HunterLab color 61.1585, 79.0414, -52.6479.



This preview shows how white text looks on a background with the HunterLab color 61.1585, 79.0414, -52.6479.

-52.6479.

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

61.1585, 79.0414, -52.6479

Protanopia

61.4230, 8.8216, -53.3195

Deuteranopia

61.5048, 5.0030, -44.5194



Tritanopia

61.0761, 38.3019, 13.8429

Trichromacy



Original Color

61.1585, 79.0414, -52.6479



Protanomaly

58.9908, 32.8157, -58.1631



Deuteranomaly

58.8621, 30.4236, -52.6494

Tritanomaly

60.4851, 52.0893, -5.1990

Monochromacy



Original Color

61.1585, 79.0414, -52.6479



Achromatopsia

60.5188, -3.2291, 3.2881



Achromatomaly

58.7175, 25.2483, -16.1103

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.1585, 79.0414, -52.6479 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, 99, 255)` looks like.

```
.text, #text, p{  
    color:rgb(255, 99, 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, 99, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 99, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 61.1585, 79.0414, -52.6479 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, 99, 255) }
```


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

```
.border{ border-color:rgb(255, 99, 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, 99, 255) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 99, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 99, 255);  
box-shadow:4px 4px 4px 4px rgb(255, 99,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.1585, 79.0414, -52.6479 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 99, 255) }
```

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

```
.background{ background-color: rgb(255, 99,  
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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