

Converting Colors

HunterLab(59.1528, 72.2195,
-57.1131)

Have a look what the booklet for
HunterLab(59.1528, 72.2195,
-57.1131) contains.

HunterLab(59.2229, 72.3738, -56.9551)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(59.2229, 72.3738,
-56.9551)**

Conversions

Conversions Part 1

Format	Color
Hex	EF66FF
RGB	239, 102, 255
RGB Percent	94%, 40%, 100%
CMY	0.0627, 0.6000, 0.0000
CMYK	0.06, 0.60, 0.00, 0.00
HSL	294°, 100%, 70%
HSV	294°, 60%, 100%
XYZ	58.3981, 35.0735, 98.2998
YIQ	160.4050, 32.5390, 76.6270

Conversions

Conversions Part 2

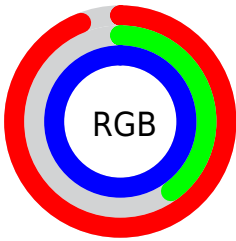
Format	Color
R _{YB}	239, 102, 255
Decimal	15689471
CIE _{Lab}	65.81, 72.45, -52.25
CIE _{LCh}	66, 89.329, 324.202
Y _{xy}	35.0750, 0.3045, 0.1829
Android (android.graphics.Color)	4293879551 (0xFFEF66FF)
Y _{UV}	160.4050, 46.6353, 68.9278
Hunter-Lab	59.2229, 72.3738, -56.9551

Details

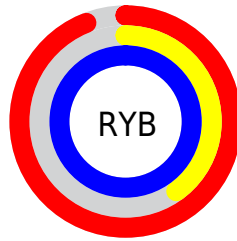
The HunterLab color **59.2229, 72.3738, -56.9551** is a light color, and the websafe version is hex **FF66FF**. A complement of this color would be **87.3678, -59.6668, 44.2594**, and the grayscale version is **59.2633, -3.1621, 3.2199**.

A 20% lighter version of the original color is **73.2268, 47.0234, -30.6564**, and **38.9445, 68.0146, -56.1490** is the 20% darker color. If you saturate the color by 10%, you get **55.0902, 83.0089, -66.4207**, and if you desaturate by 10%, it is **64.3027, 60.1586, -46.5564**.

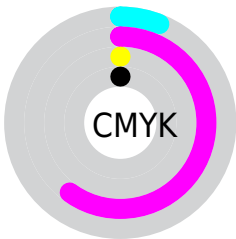
Distribution



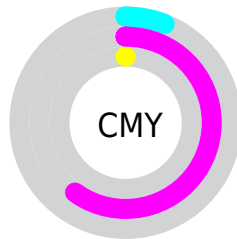
- Red (94%)
- Green (40%)
- Blue (100%)



- Red (94%)
- Yellow (40%)
- Blue (100%)



- Cyan (6%)
- Magenta (60%)
- Yellow (0%)
- Black (0%)





- Cyan (6%)
- Magenta (60%)
- Yellow (0%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 59.2229, 72.3738, -56.9551 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 59.2229, 72.3738, -56.9551 by changing the saturation by 10% instead.


 59.2229, 72.3738,
-56.9551


 59.2229, 72.3738,
-56.9551


180.2496, 89.1990,
-63.2669

 48.7039, 70.0701,
-56.3235


 82.2204, 76.7387,
-58.4366


 38.8928, 67.7272,
-55.8862


 94.6273, 78.7856,
-59.2054

 29.8467, 65.4162,
-55.8269


 107.6023, 80.7391,
-59.9618

 21.6365, 63.3094,
-56.5381

 121.1214, 82.6012,
-60.6938

 14.3581, 61.8583,
-58.9758

135.1636, 84.3747,
-61.3941

 8.0179, 64.0314,
-67.3905

149.7100, 86.0632,

0.0000, INF, -NF

-62.0579

0.0000, NaN, -NF

164.7438, 87.6701,
-62.6827

■ 59.2229, 72.3738,
-56.9551

■ 59.2229, 72.3738,
-56.9551

■ 55.0902, 83.0089,
-66.4207

■ 64.3027, 60.1586,
-46.5564

■ 51.9853, 91.2068,
-74.2718

■ 70.2122, 47.1237,
-35.8012

■ 49.9264, 96.2701,
-79.9013

■ 76.8355, 33.8022,
-25.0665

■ 48.7537, 98.3001,
-83.2911

■ 84.0662, 20.5201,
-14.5643

■ 48.7534, 98.3005,
-83.2918

■ 91.8134, 7.4490,
-4.3891

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.



59.2242, 31.5055, -108.6788



59.2229, 72.3738, -56.9551



59.2242, 93.5659, -4.5948

Triad

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



59.2242, 72.3716, -56.9523



59.2242, 4.7508, 39.5217



59.2242, -57.9605, -34.9568

Complementary

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



59.2229, 72.3738, -56.9551



87.3678, -59.6668, 44.2594

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.



59.2242, -61.5968, 10.1031



59.2229, 72.3738, -56.9551



59.2242, -31.3297, 38.5768

Square

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



59.2242, 72.3716, -56.9523



59.2242, 48.4504, 37.0594



59.2242, -53.2454, 31.9176



59.2242, -41.5389, -91.1428

Rectangle

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



59.2229, 72.3738, -56.9551



59.2242, 90.5357, 18.4197



59.2242, -53.2454, 31.9176



59.2242, -60.5004, -17.5104

Sweetspot

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



59.2242, 72.3716, -56.9523



85.5751, 17.8887, -12.5040



48.4183, 26.7119, -85.5480



38.5772, 10.0509, -7.1754

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



59.2242, 72.3716, -56.9523



54.3843, 84.8728, -68.1447



58.9623, 66.3358, -15.2329



42.6594, 3.1513, -1.8027



35.2971, 71.1352, -60.0421



11.1340, 22.3663, -18.3791

Inverse Universe

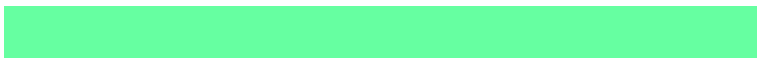
The Inverse Universe completely reimagines the original color for something new.



56.6322, 56.1642, 17.9345



51.5422, 66.9945, 21.6518



87.6961, -56.4946, 30.3607



42.4475, 1.7742, 3.0725



33.4056, 57.3592, 20.4140



10.4701, 18.0699, 5.6840

Previews

White Background



This preview shows how the HunterLab color 59.2229, 72.3738, -56.9551 looks on a white background.

Color Contrast Check

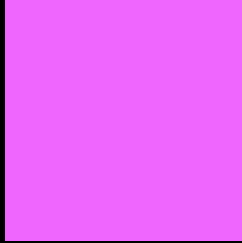
Large Text (above 18pt) WCAG AA × Fail

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 59.2229, 72.3738, -56.9551 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

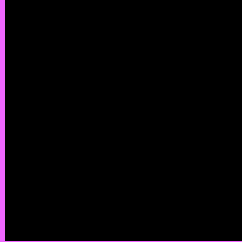
Any Text WCAG AA ✓ Pass

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 59.2229, 72.3738, -56.9551 Background



This preview shows how black text looks on a background with the HunterLab color 59.2229, 72.3738, -56.9551.



This preview shows how white text looks on a background with the HunterLab color 59.2229, 72.3738, -56.9551.

-56.9551.

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

59.2229, 72.3738, -56.9551

Protanopia

59.4970, 9.8625, -57.4442

Deuteranopia

59.6538, 4.8938, -49.0153



Tritanopia

58.9625, 31.2201, 10.7481

Trichromacy



Original Color

59.2229, 72.3738, -56.9551



Protanomaly

57.4490, 30.9120, -61.6986



Deuteranomaly

57.4336, 27.6370, -56.6452

Tritanomaly

58.4831, 44.9043, -9.1499

Monochromacy



Original Color

59.2229, 72.3738, -56.9551



Achromatopsia

59.2902, -3.1636, 3.2213



Achromatomaly

57.6404, 23.2150, -17.1831

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.2229, 72.3738, -56.9551 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(239, 102, 255)` looks like.

```
.text, #text, p{  
    color:rgb(239, 102, 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(239, 102, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(239, 102, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 59.2229, 72.3738, -56.9551 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(239, 102, 255) }
```


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

```
.border{ border-color:rgb(239, 102, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(239, 102, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(239, 102, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(239, 102, 255);  
box-shadow:4px 4px 4px 4px rgb(239, 102,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.2229, 72.3738, -56.9551 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(239, 102, 255) }
```

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

```
.background{ background-color: rgb(239,  
102, 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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