

Converting Colors

HunterLab(62.6000, 72.6743,
-45.1817)

Have a look what the booklet for
HunterLab(62.6000, 72.6743,
-45.1817) contains.

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Color

**HunterLab(62.6509, 72.4617,
-44.9409)**

Conversions

Conversions Part 1

Format	Color
Hex	FF6EF9
RGB	255, 110, 249
RGB Percent	100%, 43%, 98%
CMY	0.0000, 0.5686, 0.0235
CMYK	0.00, 0.57, 0.02, 0.00
HSL	302°, 100%, 72%
HSV	302°, 57%, 100%
XYZ	63.9147, 39.2514, 93.8300
YIQ	169.2010, 41.8010, 73.9690

Conversions

Conversions Part 2

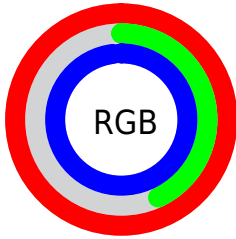
Format	Color
R _Y B	255, 110, 249
Decimal	16740089
CIE _{Lab}	68.93, 71.96, -43.89
CIE _{LCh}	69, 84.284, 328.622
Y _{xy}	39.2529, 0.3244, 0.1993
Android (android.graphics.Color)	4294930169 (0xFFFF6EF9)
YUV	169.2010, 39.3409, 75.2457
Hunter-Lab	62.6509, 72.4617, -44.9409

Details

The HunterLab color **62.6509, 72.4617, -44.9409** is a light color, and the websafe version is hex **FF66FF**. A complement of this color would be **87.2333, -59.8738, 41.4731**, and the grayscale version is **62.9034, -3.3564, 3.4177**.

A 20% lighter version of the original color is **75.1567, 42.5486, -27.5786**, and **41.8590, 67.7977, -43.6555** is the 20% darker color. If you saturate the color by 10%, you get **58.6971, 83.9528, -52.0205**, and if you desaturate by 10%, it is **67.5539, 59.4483, -36.7516**.

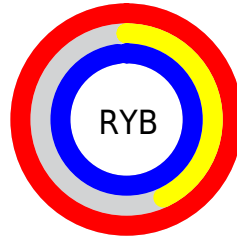
Distribution



Red (100%)

Green (43%)

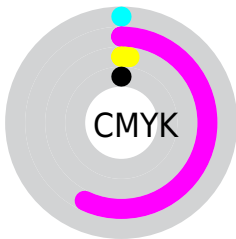
Blue (98%)



Red (100%)

Yellow (43%)

Blue (98%)

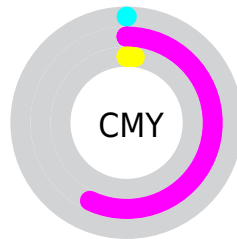


Cyan (0%)

Magenta (57%)

Yellow (2%)

Black (0%)



Cyan (0%)


Magenta (57%)


Yellow (2%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 62.6509, 72.4617, -44.9409 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 62.6509, 72.4617, -44.9409 by changing the saturation by 10% instead.


 62.6509, 72.4617,
-44.9409


 62.6509, 72.4617,
-44.9409

185.1930, 88.9182,
-50.0676


 51.9197, 70.1896,
-44.2449


 86.0375, 76.7439,
-46.3321

 41.8815, 67.8641,
-43.6070


 98.6248, 78.7476,
-46.9916

 32.5893, 65.5372,
-43.1135


 111.7723, 80.6581,
-47.6137

 24.1088, 63.3367,
-42.9480

125.4571, 82.4779,
-48.1940

 16.5267, 61.5841,
-43.5402

139.6589, 84.2103,
-48.7301

 9.9656, 61.2400,
-46.1166

154.3595, 85.8587,

0.0000, INF, -NF

-49.2210

0.0000, NaN, -NF

169.5425, 87.4268,
-49.6668

■ 62.6509, 72.4617,
-44.9409

■ 62.6509, 72.4617,
-44.9409

■ 58.6971, 83.9528,
-52.0205

■ 67.5539, 59.4483,
-36.7516

■ 55.7649, 93.1101,
-57.4717

■ 73.2967, 45.6508,
-27.9359

■ 53.8700, 99.2620,
-60.8830

■ 79.7687, 31.5966,
-18.8484

■ 52.9273, 102.2257,
-62.1710

■ 86.8656, 17.6173,
-9.7198

■ 52.7437, 102.7603,
-62.3134

■ 94.4964, 3.8913,
-0.6809

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.



62.6521, 35.8426, -94.0813



62.6509, 72.4617, -44.9409



62.6521, 88.2355, 1.7074

Triad

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



62.6521, 72.4586, -44.9390



62.6521, -1.5709, 40.7602



62.6521, -55.6438, -40.1152

Complementary

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



62.6509, 72.4617, -44.9409



87.2333, -59.8738, 41.4731

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.



62.6521, -61.1439, 5.0667



62.6509, 72.4617, -44.9409



62.6521, -34.7783, 38.9576

Square

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



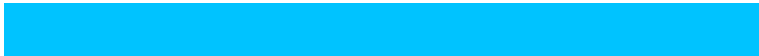
62.6521, 72.4586, -44.9390



62.6521, 39.6450, 38.5349



62.6521, -54.5119, 29.9647



62.6521, -37.1730, -90.3108

Rectangle

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



62.6509, 72.4617, -44.9409



62.6521, 82.5074, 21.8635



62.6521, -54.5119, 29.9647



62.6521, -58.8431, -23.2401

Sweetspot

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



62.6521, 72.4586, -44.9390



86.7624, 17.8113, -9.8471



46.9119, 34.6257, -90.0576



39.4603, 9.5324, -5.4023

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



62.6521, 72.4586, -44.9390



58.3103, 85.1297, -52.7336



59.6778, 59.5321, -3.8581



42.7629, 3.4655, -1.4147



38.1336, 74.3071, -45.1417



11.9154, 23.2431, -14.2979

Inverse Universe

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



62.6521, 72.4586, -44.9390



58.3103, 85.1297, -52.7336



88.5651, -51.8031, 22.0665



42.7629, 3.4655, -1.4147



38.1336, 74.3071, -45.1417



11.9154, 23.2431, -14.2979

Previews

White Background



This preview shows how the HunterLab color 62.6509, 72.4617, -44.9409 looks on a white background.

Color Contrast Check

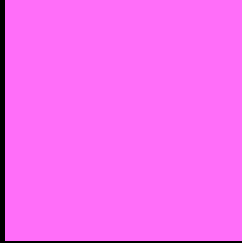
Large Text (above 18pt) WCAG AA × Fail

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 62.6509, 72.4617, -44.9409 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

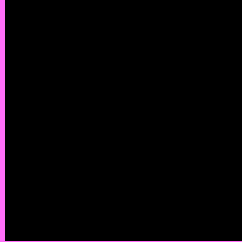
Any Text WCAG AA ✓ Pass

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 62.6509, 72.4617, -44.9409 Background



This preview shows how black text looks on a background with the HunterLab color 62.6509, 72.4617, -44.9409.



This preview shows how white text looks on a background with the HunterLab color 62.6509, 72.4617, -44.9409.

-44.9409.

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

62.6509, 72.4617, -44.9409

Protanopia

63.0291, 8.1898, -50.0137

Deuteranopia

62.9446, 4.8512, -38.0490



Tritanopia

62.4921, 36.8111, 12.9624

Trichromacy



Original Color

62.6509, 72.4617, -44.9409



Protanomaly

61.0191, 29.5329, -52.1785



Deuteranomaly

60.9066, 28.1825, -44.5197



Tritanomaly

61.9787, 48.7832, -4.3352

Monochromacy



Original Color

62.6509, 72.4617, -44.9409



Achromatopsia

62.9885, -3.3609, 3.4223



Achromatomaly

61.2669, 22.7309, -13.5518

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 62.6509, 72.4617, -44.9409 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, 110, 249)` looks like.

```
.text, #text, p{  
    color:rgb(255, 110, 249)  
}
```

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, 110, 249) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 110, 249) }
```

Border

The CSS property to change the border of an element to HunterLab 62.6509, 72.4617, -44.9409 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, 110, 249) }
```


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

```
.border{ border-color:rgb(255, 110, 249) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 110, 249)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 110, 249); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 110, 249);  
box-shadow:4px 4px 4px 4px rgb(255, 110,  
249) }
```

Background

The CSS property to change the background color of an element to HunterLab 62.6509, 72.4617, -44.9409 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 110, 249) }
```

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

```
.background{ background-color: rgb(255,  
110, 249) }
```

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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