

Converting Colors

HunterLab(63.0991, 71.6500,
-45.0966)

Have a look what the booklet for
HunterLab(63.0991, 71.6500,
-45.0966) contains.

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Color

**HunterLab(63.0480, 71.6810,
-44.9469)**

Conversions

Conversions Part 1

Format	Color
Hex	FF70FA
RGB	255, 112, 250
RGB Percent	100%, 44%, 98%
CMY	0.0000, 0.5608, 0.0196
CMYK	0.00, 0.56, 0.02, 0.00
HSL	302°, 100%, 72%
HSV	302°, 56%, 100%
XYZ	64.2895, 39.7505, 94.7267
YIQ	170.4890, 40.9300, 73.2340

Conversions

Conversions Part 2

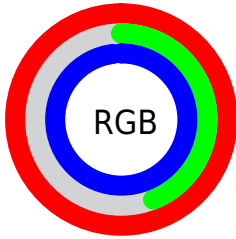
Format	Color
R_{YB}	255, 112, 250
Decimal	16740602
CIE _{Lab}	69.29, 71.27, -43.87
CIE _{LCh}	69, 83.688, 328.384
Yxy	39.7520, 0.3234, 0.2000
Android (android.graphics.Color)	4294930682 (0xFFFF70FA)
YUV	170.4890, 39.1989, 74.1161
Hunter-Lab	63.0480, 71.6810, -44.9469

Details

The HunterLab color $63.0480, 71.6810, -44.9469$ is a light color, and the websafe version is hex $FF66FF$. A complement of this color would be $87.3211, -59.4865, 41.3370$, and the grayscale version is $63.4365, -3.3848, 3.4466$.

A 20% lighter version of the original color is $75.6501, 41.4275, -26.8073$, and $42.2138, 66.9983, -43.6760$ is the 20% darker color. If you saturate the color by 10%, you get $59.0281, 83.3542, -52.2778$, and if you desaturate by 10%, it is $68.0103, 58.5455, -36.5544$.

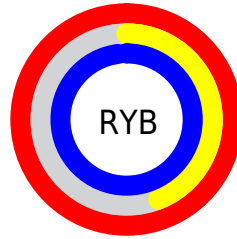
Distribution



Red (100%)

Green (44%)

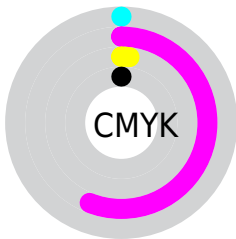
Blue (98%)



Red (100%)

Yellow (44%)

Blue (98%)

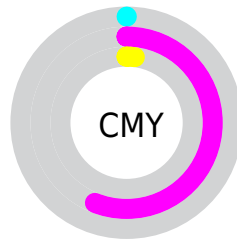


Cyan (0%)

Magenta (56%)

Yellow (2%)

Black (0%)



Cyan (0%)


Magenta (56%)


Yellow (2%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 63.0480, 71.6810, -44.9469 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 63.0480, 71.6810, -44.9469 by changing the saturation by 10% instead.

 63.0480, 71.6810,
-44.9469


 63.0480, 71.6810,
-44.9469


185.7625, 87.9343,
-50.0598


 52.2927, 69.4281,
-44.2501


 86.4787, 75.9194,
-46.3368

 42.2288, 67.1178,
-43.6088


 99.0866, 77.9001,
-46.9949

 32.9089, 64.7985,
-43.1075


 112.2537, 79.7875,
-47.6153

 24.3979, 62.5899,
-42.9244

125.9574, 81.5842,
-48.1937

 16.7817, 60.7930,
-43.4747

140.1774, 83.2936,
-48.7279

 10.1813, 60.3011,
-45.9330

154.8955, 84.9194,

0.0000, INF, -NF

-49.2170

0.0000, NaN, -NF

170.0955, 86.4651,
-49.6608

■ 63.0480, 71.6810,
-44.9469

■ 63.0480, 71.6810,
-44.9469

■ 59.0281, 83.3542,
-52.2778

■ 68.0103, 58.5455,
-36.5544

■ 56.0259, 92.7535,
-58.0216

■ 73.8047, 44.6742,
-27.5792

■ 54.0626, 99.1851,
-61.7443

■ 80.3209, 30.5795,
-18.3677

■ 53.0639, 102.4107,
-63.3195

■ 87.4555, 16.5803,
-9.1419

■ 52.8385, 103.0897,
-63.5475

■ 95.1185, 2.8462,
-0.0256

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.



63.0492, 35.2516, -93.4218



63.0480, 71.6810, -44.9469



63.0492, 87.5285, 1.4403

Triad

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



63.0492, 71.6778, -44.9451



63.0492, -1.2939, 40.8725



63.0492, -55.6236, -39.3443

Complementary

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



63.0480, 71.6810, -44.9469



87.3211, -59.4865, 41.3370

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.



63.0492, -61.0327, 5.3606



63.0480, 71.6810, -44.9469



63.0492, -34.4711, 39.0672

Square

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



63.0492, 71.6778, -44.9451



63.0492, 39.6786, 38.5626



63.0492, -54.2952, 30.0734



63.0492, -37.2740, -89.0549

Rectangle

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



63.0480, 71.6810, -44.9469



63.0492, 82.0068, 21.6495



63.0492, -54.2952, 30.0734



63.0492, -58.7925, -22.6525

Sweetspot

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



63.0492, 71.6778, -44.9451



86.7726, 17.8648, -9.9913



47.5143, 33.8756, -88.1838



39.4656, 9.5603, -5.4781

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



63.0492, 71.6778, -44.9451



58.7071, 84.3308, -52.8832



60.0782, 58.7061, -3.9032



42.7654, 3.4788, -1.4501



38.2010, 74.5413, -46.0190



11.9340, 23.3077, -14.5397

Inverse Universe

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



63.0492, 71.6778, -44.9451



58.7071, 84.3308, -52.8832



88.6610, -51.3734, 21.8150



42.7654, 3.4788, -1.4501



38.2010, 74.5413, -46.0190



11.9340, 23.3077, -14.5397

Previews

White Background



This preview shows how the HunterLab color 63.0480, 71.6810, -44.9469 looks on a white background.

Color Contrast Check

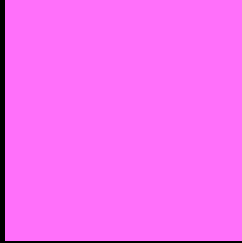
Large Text (above 18pt) WCAG AA × Fail

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 63.0480, 71.6810, -44.9469 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

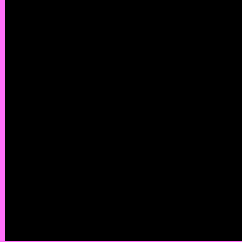
Any Text WCAG AA ✓ Pass

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 63.0480, 71.6810, -44.9469 Background



This preview shows how black text looks on a background with the HunterLab color 63.0480, 71.6810, -44.9469.



This preview shows how white text looks on a background with the HunterLab color 63.0480, 71.6810, -44.9469.

-44.9469.

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

63.0480, 71.6810, -44.9469

Protanopia

63.3844, 7.8774, -49.3014

Deuteranopia

63.3531, 4.8161, -38.0287



Tritanopia

62.7707, 36.5313, 12.4614

Trichromacy



Original Color

63.0480, 71.6810, -44.9469



Protanomaly

61.3698, 29.2652, -51.4510



Deuteranomaly

61.5644, 27.6242, -44.0066



Tritanomaly

62.4659, 48.0533, -4.7601

Monochromacy



Original Color

63.0480, 71.6810, -44.9469



Achromatopsia

63.4017, -3.3830, 3.4447



Achromatomaly

61.6733, 22.7303, -13.5441

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.0480, 71.6810, -44.9469 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, 112, 250)` looks like.

```
.text, #text, p{  
    color:rgb(255, 112, 250)  
}
```

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, 112, 250) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 112, 250) }
```

Border

The CSS property to change the border of an element to HunterLab 63.0480, 71.6810, -44.9469 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, 112, 250) }
```


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

```
.border{ border-color:rgb(255, 112, 250) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 112, 250)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 112, 250); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 112, 250);  
box-shadow:4px 4px 4px 4px rgb(255, 112,  
250) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.0480, 71.6810, -44.9469 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 112, 250) }
```

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

```
.background{ background-color: rgb(255,  
112, 250) }
```

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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