

Converting Colors

HunterLab(56.8957, 64.9834,
-2.4055)

Have a look what the booklet for
HunterLab(56.8957, 64.9834,
-2.4055) contains.

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Color

**HunterLab(56.9674, 64.7799,
-2.3190)**

Conversions

Conversions Part 1

Format	Color
Hex	FF60A8
RGB	255, 96, 168
RGB Percent	100%, 38%, 66%
CMY	0.0000, 0.6235, 0.3412
CMYK	0.00, 0.62, 0.34, 0.00
HSL	333°, 100%, 69%
HSV	333°, 62%, 100%
XYZ	52.4907, 32.4528, 40.5432
YIQ	151.7490, 71.6520, 56.1000

Conversions

Conversions Part 2

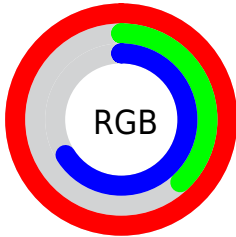
Format	Color
R _Y B	255, 96, 168
Decimal	16736424
CIE Lab	63.72, 66.62, -6.44
CIE LCh	64, 66.927, 354.476
Yxy	32.4545, 0.4183, 0.2586
Android (android.graphics.Color)	4294926504 (0xFFFF60A8)
YUV	151.7490, 8.0117, 90.5511
Hunter-Lab	56.9674, 64.7799, -2.3190

Details

The HunterLab color **56.9674, 64.7799, -2.3190** is a light color, and the websafe version is hex **FF6699**. A complement of this color would be **87.9923, -54.3163, 23.0800**, and the grayscale version is **55.8830, -2.9818, 3.0362**.

A 20% lighter version of the original color is **70.4975, 44.0327, -14.5025**, and **36.9579, 60.2462, -2.6792** is the 20% darker color. If you saturate the color by 10%, you get **52.9518, 73.5201, -0.3385**, and if you desaturate by 10%, it is **61.9954, 54.4105, -3.1471**.

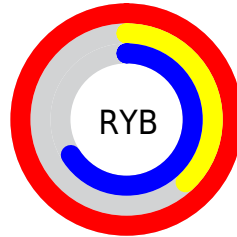
Distribution



Red (100%)

Green (38%)

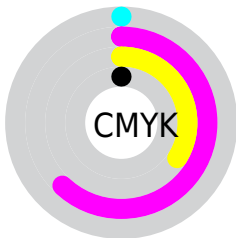
Blue (66%)



Red (100%)

Yellow (38%)

Blue (66%)

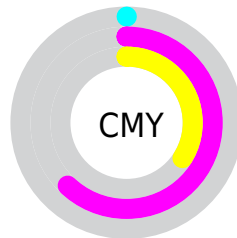


Cyan (0%)

Magenta (62%)

Yellow (34%)

Black (0%)



Cyan (0%)


Magenta (62%)


Yellow (34%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 56.9674, 64.7799, -2.3190 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 56.9674, 64.7799, -2.3190 by changing the saturation by 10% instead.


 56.9674, 64.7799,
-2.3190


 56.9674, 64.7799,
-2.3190


176.9702, 80.2686,
1.9188

 46.5928, 62.5983,
-2.5646


 79.7013, 68.8644,
-1.6659


 36.9367, 60.3610,
-2.7520


 91.9862, 70.7636,
-1.2698

 28.0587, 58.1269,
-2.8720


 104.8445, 72.5668,
-0.8313

 20.0343, 56.0531,
-2.9145

 118.2517, 74.2772,
-0.3529

 12.9663, 54.5753,
-2.8659

132.1861, 75.8985,
0.1631

 6.4146, 62.5000,
-3.8144

146.6286, 77.4349,

0.0000, INF, NaN

0.7148

0.0000, NaN, NaN

161.5619, 78.8903,
1.3006

0.0000, NaN, NaN

■ 56.9674, 64.7799,
-2.3190

■ 56.9674, 64.7799,
-2.3190

■ 52.9518, 73.5201,
-0.3385

■ 61.9954, 54.4105,
-3.1471

■ 50.0337, 79.8302,
2.7842

■ 67.9055, 43.1652,
-2.9517

■ 48.2215, 83.1370,
6.8417

■ 74.5690, 31.5738,
-1.9057

■ 47.4432, 83.8794,
10.2573

■ 81.8682, 19.9625,
-0.1805

■ 89.7035, 8.5029,
2.0777

97.9936, -2.7316,
4.7538

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.



56.9689, 50.5945, -37.7821



56.9674, 64.7799, -2.3190



56.9689, 58.0108, 21.1712

Triad

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



56.9689, 64.7758, -2.3175



56.9689, -24.6044, 33.5293



56.9689, -32.2853, -60.2430

Complementary

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



56.9674, 64.7799, -2.3190



87.9923, -54.3163, 23.0800

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.



56.9689, -45.8714, -23.9506



56.9674, 64.7799, -2.3190



56.9689, -42.1067, 26.3187

Square

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



56.9689, 64.7758, -2.3175



56.9689, 2.4969, 34.8456



56.9689, -49.0639, 8.0345



56.9689, -8.3786, -80.4821

Rectangle

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



56.9674, 64.7799, -2.3190



56.9689, 43.1175, 29.3605



56.9689, -49.0639, 8.0345



56.9689, -38.0009, -48.8414

Sweetspot

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



56.9689, 64.7758, -2.3175



84.4373, 16.1021, 0.5228



50.3860, 57.9371, -79.2646



38.0478, 8.9742, -0.0377

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



56.9689, 64.7758, -2.3175



52.0691, 75.4607, 0.3824



56.1000, 54.6650, 23.8277



42.5721, 2.4439, 1.2958



34.3371, 60.7883, 6.8013



10.8151, 19.3354, 0.6778

Inverse Universe

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



56.9689, 64.7758, -2.3175



52.0691, 75.4607, 0.3824



88.2567, -39.2321, -9.8601



42.5721, 2.4439, 1.2958



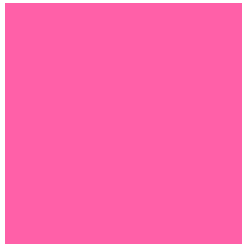
34.3371, 60.7883, 6.8013



10.8151, 19.3354, 0.6778

Previews

White Background



This preview shows how the HunterLab color 56.9674, 64.7799, -2.3190 looks on a white background.

Color Contrast Check

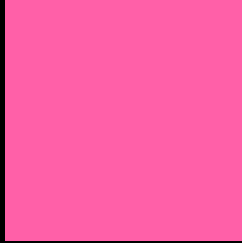
Large Text (above 18pt) WCAG AA × Fail

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 56.9674, 64.7799, -2.3190 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 56.9674, 64.7799, -2.3190 Background



This preview shows how black text looks on a background with the HunterLab color 56.9674, 64.7799, -2.3190.



This preview shows how white text looks on a background with the HunterLab color 56.9674, 64.7799, -2.3190.

-2.3190.

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

56.9674, 64.7799, -2.3190

Protanopia

57.2413, 3.4385, -24.4927

Deuteranopia

57.0668, 3.9417, 0.6800



Tritanopia

56.9843, 51.3886, 19.1372

Trichromacy



Original Color

56.9674, 64.7799, -2.3190



Protanomaly

55.0031, 24.0050, -19.4431



Deuteranomaly

55.4542, 25.7443, -2.4258



Tritanomaly

56.8483, 55.6228, 12.4805

Monochromacy



Original Color

56.9674, 64.7799, -2.3190



Achromatopsia

56.0347, -2.9899, 3.0445



Achromatomaly

54.5802, 20.2872, -1.1519

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.9674, 64.7799, -2.3190 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, 96, 168)` looks like.

```
.text, #text, p{  
    color:rgb(255, 96, 168)  
}
```

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, 96, 168) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 96, 168) }
```

Border

The CSS property to change the border of an element to HunterLab 56.9674, 64.7799, -2.3190 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, 96, 168) }
```


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

```
.border{ border-color:rgb(255, 96, 168) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 96, 168)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 96, 168); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 96, 168);  
box-shadow:4px 4px 4px 4px rgb(255, 96,  
168) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.9674, 64.7799, -2.3190 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 96, 168) }
```

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

```
.background{ background-color: rgb(255, 96,  
168) }
```

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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