

Converting Colors

HunterLab(56.6952, 47.0443,
19.8613)

Have a look what the booklet for
HunterLab(56.6952, 47.0443,
19.8613) contains.

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Color

**HunterLab(56.7192, 46.6873,
19.7434)**

Conversions

Conversions Part 1

Format	Color
Hex	F57070
RGB	245, 112, 112
RGB Percent	96%, 44%, 44%
CMY	0.0392, 0.5608, 0.5608
CMYK	0.00, 0.54, 0.54, 0.04
HSL	0°, 87%, 70%
HSV	0°, 54%, 96%
XYZ	46.3750, 32.1707, 19.0946
YIQ	151.7670, 79.2680, 28.1960

Conversions

Conversions Part 2

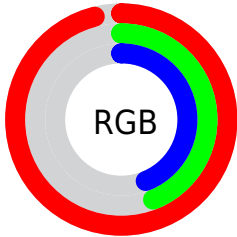
Format	Color
R _Y B	245, 112, 112
Decimal	16085104
CIE Lab	63.49, 51.02, 25.09
CIE LCh	63, 56.859, 26.190
Yxy	32.1724, 0.4750, 0.3295
Android (android.graphics.Color)	4294275184 (0xFFFF57070)
YUV	151.7670, -19.6051, 81.7653
Hunter-Lab	56.7192, 46.6873, 19.7434

Details

The HunterLab color **56.7192, 46.6873, 19.7434** is a light color, and the websafe version is hex **FF6666**. A complement of this color would be **86.7972, -37.1133, -6.1747**, and the grayscale version is **55.9961, -2.9878, 3.0424**.

A 20% lighter version of the original color is **71.8177, 27.8201, 15.7454**, and **36.7243, 43.4210, 15.5586** is the 20% darker color. If you saturate the color by 10%, you get **51.9691, 56.2200, 22.5975**, and if you desaturate by 10%, it is **62.4145, 36.6628, 16.7971**.

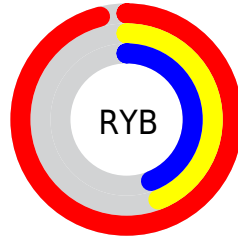
Distribution



Red (96%)

Green (44%)

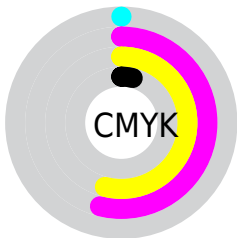
Blue (44%)



Red (96%)

Yellow (44%)

Blue (44%)

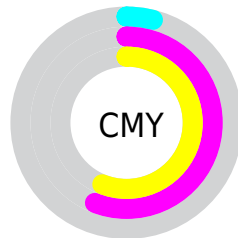


Cyan (0%)

Magenta (54%)

Yellow (54%)

Black (4%)



Cyan (4%)


Magenta (56%)


Yellow (56%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 56.7192, 46.6873, 19.7434 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 56.7192, 46.6873, 19.7434 by changing the saturation by 10% instead.


 56.7192, 46.6873,
19.7434


 56.7192, 46.6873,
19.7434


176.6080, 57.8329,
36.5365


 46.3608, 44.9575,
17.6667


 79.4237, 49.8058,
23.6958


 36.7219, 43.1228,
15.4900


 91.6950, 51.2119,
25.6002

 27.8628, 41.1955,
13.1778


 104.5403, 52.5224,
27.4712

 19.8593, 39.2325,
10.6747

 117.9350, 53.7431,
29.3161

 12.8150, 37.4192,
8.9705

131.8575, 54.8797,
31.1409

 6.2115, 42.9021,
4.3480

146.2884, 55.9372,

0.0000, INF, NaN

32.9501

0.0000, NaN, NaN

161.2105, 56.9202,
34.7476

0.0000, NaN, NaN

■ 56.7192, 46.6873,
19.7434

■ 56.7192, 46.6873,
19.7434

■ 51.9691, 56.2200,
22.5975

■ 62.4145, 36.6628,
16.7971

■ 48.2986, 64.5327,
25.1181

■ 68.9037, 26.6533,
13.9107

■ 45.7983, 70.7795,
27.0306

■ 76.0563, 16.9197,
11.1645

■ 44.4506, 74.3763,
28.1381

■ 83.7616, 7.5691,
8.5866

■ 44.0598, 75.4521,
28.4704

■ 91.9311, -1.3805,
6.1764

99.0719, -8.5795,
4.2790

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



56.7207, 53.1292, -0.0249



56.7192, 46.6873, 19.7434



56.7207, 26.1677, 29.4022

Triad

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



56.7207, 46.6832, 19.7444



56.7207, -37.6016, 23.0437



56.7207, -6.1778, -63.8127

Complementary

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



56.7192, 46.6873, 19.7434



86.7972, -37.1133, -6.1747

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.



56.7207, -27.3030, -49.3370



56.7192, 46.6873, 19.7434



56.7207, -43.3558, 6.0329

Square

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



56.7207, 46.6832, 19.7444



56.7207, -22.6645, 30.6484



56.7207, -39.9374, -20.9365



56.7207, 19.7032, -54.9258

Rectangle

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



56.7192, 46.6873, 19.7434



56.7207, 8.8657, 31.9095



56.7207, -39.9374, -20.9365



56.7207, -14.0187, -61.3991

Sweetspot

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



56.7207, 46.6832, 19.7444



86.2095, 9.6019, 9.4448



61.3135, 67.1783, -44.5776



39.1035, 5.3673, 4.6233

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



56.7207, 46.6832, 19.7444



54.0124, 59.6392, 23.8911



72.5414, 12.3283, 32.3862



40.5989, 1.4939, 3.4328



32.3390, 55.3798, 20.8967



9.5876, 16.4172, 6.1952

Inverse Universe

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



86.7972, -37.1133, -6.1747



89.9280, -42.3459, -7.7035



64.8672, -5.6930, -39.0872



43.3101, -5.7419, 1.2029



62.2321, -32.9902, -6.5683



18.4496, -9.7805, -1.9471

Previews

White Background



This preview shows how the HunterLab color 56.7192, 46.6873, 19.7434 looks on a white background.

Color Contrast Check

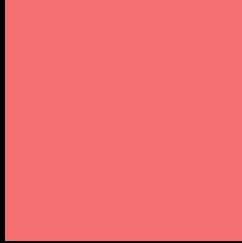
Large Text (above 18pt) WCAG AA × Fail

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 56.7192, 46.6873, 19.7434 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 56.7192, 46.6873, 19.7434 Background



This preview shows how black text looks on a background with the HunterLab color 56.7192, 46.6873, 19.7434.



This preview shows how white text looks on a background with the HunterLab color 56.7192, 46.6873,

19.7434.

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

56.7192, 46.6873, 19.7434

Protanopia

56.9485, -3.8953, 12.6676

Deuteranopia

56.6554, 4.2010, 20.7146



Tritanopia

56.6686, 47.8368, 17.4963

Trichromacy



Original Color

56.7192, 46.6873, 19.7434

Protanomaly

55.7915, 13.0930, 14.3432

Deuteranomaly

55.9059, 19.2964, 19.7406

Tritanomaly

56.6059, 47.5498, 18.4063

Monochromacy



Original Color

56.7192, 46.6873, 19.7434

Achromatopsia

56.0347, -2.9899, 3.0445

Achromatomaly

54.8968, 13.5429, 8.5033

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.7192, 46.6873, 19.7434 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(245, 112, 112)` looks like.

```
.text, #text, p{  
    color:rgb(245, 112, 112)  
}
```

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(245, 112, 112) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(245, 112, 112) }
```

Border

The CSS property to change the border of an element to HunterLab 56.7192, 46.6873, 19.7434 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(245, 112, 112) }
```


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

```
.border{ border-color:rgb(245, 112, 112) }
```

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

Here you see how a box with a 4 pixel `rgb(245, 112, 112)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(245, 112, 112); -webkit-box-  
shadow:4px 4px 4px 4px rgb(245, 112, 112);  
box-shadow:4px 4px 4px 4px rgb(245, 112,  
112) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.7192, 46.6873, 19.7434 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(245, 112, 112) }
```

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

```
.background{ background-color: rgb(245,  
112, 112) }
```

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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