

Converting Colors

HunterLab(56.7722, 45.9294,
19.4932)

Have a look what the booklet for
HunterLab(56.7722, 45.9294,
19.4932) contains.

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Color

**HunterLab(56.7764, 45.8711,
19.4740)**

Conversions

Conversions Part 1

Format	Color
Hex	F47171
RGB	244, 113, 113
RGB Percent	96%, 44%, 44%
CMY	0.0431, 0.5568, 0.5569
CMYK	0.00, 0.54, 0.54, 0.04
HSL	0°, 86%, 70%
HSV	0°, 54%, 96%
XYZ	46.1940, 32.2356, 19.4102
YIQ	152.1690, 78.0760, 27.7720

Conversions

Conversions Part 2

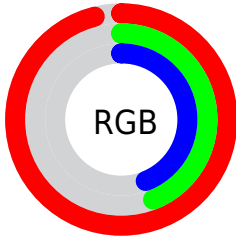
Format	Color
R _Y B	244, 113, 113
Decimal	16019825
CIE Lab	63.54, 50.28, 24.57
CIE LCh	64, 55.962, 26.047
Yxy	32.2373, 0.4721, 0.3295
Android (android.graphics.Color)	4294209905 (0xFFFF47171)
YUV	152.1690, -19.3103, 80.5358
Hunter-Lab	56.7764, 45.8711, 19.4740

Details

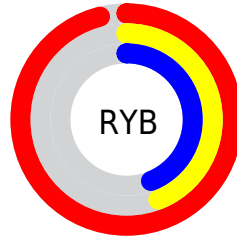
The HunterLab color **56.7764, 45.8711, 19.4740** is a light color, and the websafe version is hex **FF6666**. A complement of this color would be **86.4518, -36.7235, -6.0690**, and the grayscale version is **56.1581, -2.9965, 3.0512**.

A 20% lighter version of the original color is **72.0985, 27.4107, 15.6332**, and **36.8468, 42.3200, 15.3986** is the 20% darker color. If you saturate the color by 10%, you get **51.9880, 55.4059, 22.3260**, and if you desaturate by 10%, it is **62.4963, 35.8844, 16.5421**.

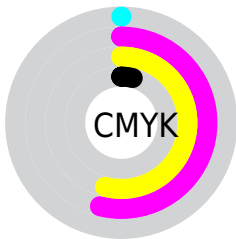
Distribution



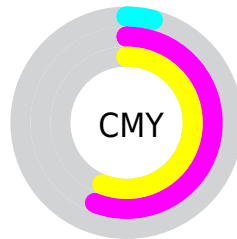
- Red (96%)
- Green (44%)
- Blue (44%)



- 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 56.7764, 45.8711, 19.4740 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 56.7764, 45.8711, 19.4740 by changing the saturation by 10% instead.


 56.7764, 45.8711,
19.4740

 56.7764, 45.8711,
19.4740


176.6915, 56.7920,
36.0351


 46.4143, 44.1667,
17.4324


 79.4877, 48.9377,
23.3641


 36.7714, 42.3559,
15.2942


 91.7621, 50.3180,
25.2403

 27.9079, 40.4494,
13.0247


 104.6104, 51.6029,
27.0847

 19.8996, 38.4998,
10.5696

 118.0080, 52.7985,
28.9045

 12.8498, 36.6819,
8.9949

131.9333, 53.9104,
30.7054

 6.2589, 41.8059,
4.3812

146.3669, 54.9436,

0.0000, INF, NaN

32.4917

0.0000, NaN, NaN

161.2915, 55.9027,
34.2673

0.0000, NaN, NaN

■ 56.7764, 45.8711,
19.4740

■ 56.7764, 45.8711,
19.4740

■ 51.9880, 55.4059,
22.3260

■ 62.4963, 35.8844,
16.5421

■ 48.2660, 63.7772,
24.8626

■ 68.9976, 25.9346,
13.6766

■ 45.7054, 70.1417,
26.8102

■ 76.1515, 16.2693,
10.9534

■ 44.2968, 73.8895,
27.9639

■ 83.8495, 6.9883,
8.3982

■ 43.8558, 75.1027,
28.3385

■ 92.0046, -1.8946,
6.0094

98.9813, -8.8977,
4.1658

Harmonies

Analogous

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



56.7779, 52.1063, -0.0904



56.7764, 45.8711, 19.4740



56.7779, 25.7880, 29.1347

Triad

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



56.7779, 45.8670, 19.4750



56.7779, -37.1025, 22.8745



56.7779, -6.2477, -62.3738

Complementary

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



56.7764, 45.8711, 19.4740



86.4518, -36.7235, -6.0690

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.



56.7779, -27.0495, -48.1532



56.7764, 45.8711, 19.4740



56.7779, -42.8447, 6.0976

Square

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



56.7779, 45.8670, 19.4750



56.7779, -22.2971, 30.4315



56.7779, -39.5017, -20.3557



56.7779, 19.2014, -53.8122

Rectangle

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



56.7764, 45.8711, 19.4740



56.7779, 8.7950, 31.6695



56.7779, -39.5017, -20.3557



56.7779, -13.9648, -59.9827

Sweetspot

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



56.7779, 45.8670, 19.4750



86.2095, 9.6019, 9.4448



61.2985, 66.1137, -43.8539



39.1036, 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.



56.7779, 45.8670, 19.4750



54.4522, 58.6931, 23.6058



72.4331, 12.0065, 32.0549



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.



86.4518, -36.7235, -6.0690



89.9996, -42.0672, -7.6048



64.8711, -5.7732, -38.3520



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 56.7764, 45.8711, 19.4740 looks on a white background.

Color Contrast Check

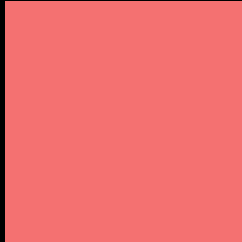
Large Text (above 18pt) WCAG AA × Fail

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 56.7764, 45.8711, 19.4740 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 56.7764, 45.8711, 19.4740 Background



This preview shows how black text looks on a background with the HunterLab color 56.7764, 45.8711, 19.4740.



This preview shows how white text looks on a background with the HunterLab color 56.7764, 45.8711,

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

56.7764, 45.8711, 19.4740

Protanopia

56.9724, -3.7639, 12.3224

Deuteranopia

56.9488, 3.8087, 20.6765



Tritanopia

56.7252, 47.0313, 17.2045

Trichromacy



Original Color

56.7764, 45.8711, 19.4740

Protanomaly

55.8143, 13.2113, 14.0136

Deuteranomaly

56.1728, 18.8841, 19.6732

Tritanomaly

56.6620, 46.7405, 18.1229

Monochromacy



Original Color

56.7764, 45.8711, 19.4740

Achromatopsia

56.0347, -2.9899, 3.0445

Achromatomaly

55.0693, 12.8096, 8.2700

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.7764, 45.8711, 19.4740 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(244, 113, 113)` looks like.

```
.text, #text, p{  
    color:rgb(244, 113, 113)  
}
```

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(244, 113, 113) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(244, 113, 113) }
```

Border

The CSS property to change the border of an element to HunterLab 56.7764, 45.8711, 19.4740 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(244, 113, 113) }
```


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

```
.border{ border-color:rgb(244, 113, 113) }
```

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

Here you see how a box with a 4 pixel `rgb(244, 113, 113)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(244, 113, 113); -webkit-box-  
shadow:4px 4px 4px 4px rgb(244, 113, 113);  
box-shadow:4px 4px 4px 4px rgb(244, 113,  
113) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.7764, 45.8711, 19.4740 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(244, 113, 113) }
```

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

```
.background{ background-color: rgb(244,  
113, 113) }
```

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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