

Converting Colors

HunterLab(56.7472, 47.5621,
11.3734)

Have a look what the booklet for
HunterLab(56.7472, 47.5621,
11.3734) contains.

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Color

**HunterLab(56.6275, 47.5217,
11.3378)**

Conversions

Conversions Part 1

Format	Color
Hex	F17088
RGB	241, 112, 136
RGB Percent	95%, 44%, 53%
CMY	0.0549, 0.5608, 0.4667
CMYK	0.00, 0.54, 0.44, 0.05
HSL	349°, 82%, 69%
HSV	349°, 54%, 95%
XYZ	46.5138, 32.0667, 27.0305
YIQ	153.3070, 69.1800, 34.8120

Conversions

Conversions Part 2

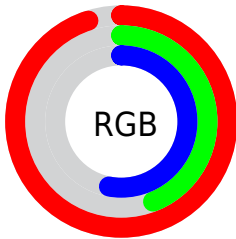
Format	Color
R _Y B	241, 112, 136
Decimal	15822984
CIE Lab	63.40, 51.78, 11.20
CIE LCh	63, 52.980, 12.201
Yxy	32.0684, 0.4404, 0.3036
Android (android.graphics.Color)	4294013064 (0xFFFF17088)
YUV	153.3070, -8.5324, 76.9068
Hunter-Lab	56.6275, 47.5217, 11.3378

Details

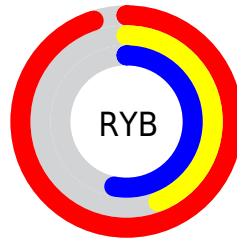
The HunterLab color **56.6275, 47.5217, 11.3378** is a light color, and the websafe version is hex **FF6699**. A complement of this color would be **84.4784, -40.7865, 5.2654**, and the grayscale version is **56.5797, -3.0190, 3.0741**.

A 20% lighter version of the original color is **72.5062, 31.2737, 5.8570**, and **36.6359, 44.0462, 9.0978** is the 20% darker color. If you saturate the color by 10%, you get **51.8989, 56.8381, 13.9649**, and if you desaturate by 10%, it is **62.2309, 37.5637, 9.1991**.

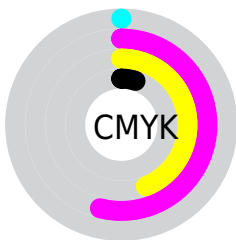
Distribution



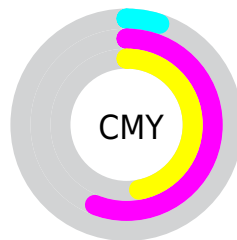
- Red (95%)
- Green (44%)
- Blue (53%)



- Red (95%)
- Yellow (44%)
- Blue (53%)



- Cyan (0%)
- Magenta (54%)
- Yellow (44%)
- Black (5%)




- Cyan (5%)
- Magenta (56%)
- Yellow (47%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 56.6275, 47.5217, 11.3378 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 56.6275, 47.5217, 11.3378 by changing the saturation by 10% instead.


 56.6275, 47.5217,
11.3378

 56.6275, 47.5217,
11.3378


176.4740, 58.8994,
22.2124


 46.2750, 45.7661,
10.1449


 79.3211, 50.6940,
13.7128

 36.6426, 43.9070,
8.9358


 91.5873, 52.1268,
14.9020

 27.7904, 41.9588,
7.6988


 104.4278, 53.4636,
16.0969

 19.7946, 39.9831,
6.4120

117.8179, 54.7103,
17.2995

 12.7591, 38.1771,
5.0635

131.7360, 55.8724,
18.5113

 6.1346, 44.1867,
4.2942

146.1626, 56.9549,

0.0000, INF, NaN

19.7335

0.0000, NaN, NaN

161.0805, 57.9625,
20.9670

0.0000, NaN, NaN

■ 56.6275, 47.5217,
11.3378

■ 56.6275, 47.5217,
11.3378

■ 51.8989, 56.8381,
13.9649

■ 62.2309, 37.5637,
9.1991

■ 48.1712, 64.8296,
16.9684

■ 68.5703, 27.4544,
7.5600

■ 45.5375, 70.7115,
20.1204

■ 75.5270, 17.4633,
6.3833

■ 44.0007, 73.9387,
23.0973

■ 83.0004, 7.7182,
5.6097

■ 43.4614, 74.8618,
24.7282

■ 90.9097, -1.7398,
5.1774

98.6700, -10.0781,
4.4292

98.7121, -9.8453,
3.8288

Harmonies

Analogous

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



56.6290, 46.0279, -11.4876



56.6275, 47.5217, 11.3378



56.6290, 33.9642, 24.8241

Triad

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



56.6290, 47.5179, 11.3390



56.6290, -29.9878, 26.3723



56.6290, -16.0286, -54.0512

Complementary

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



56.6275, 47.5217, 11.3378



84.4784, -40.7865, 5.2654

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.



56.6290, -32.4324, -33.4832



56.6275, 47.5217, 11.3378



56.6290, -39.5536, 14.5827

Square

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



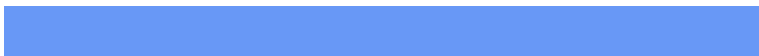
56.6290, 47.5179, 11.3390



56.6290, -12.1491, 30.8543



56.6290, -40.3698, -6.6414



56.6290, 6.7169, -56.0750

Rectangle

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



56.6275, 47.5217, 11.3378



56.6290, 19.3230, 29.2416



56.6290, -40.3698, -6.6414



56.6290, -22.3675, -48.7840

Sweetspot

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



56.6290, 47.5179, 11.3390



86.4390, 10.8244, 6.1526



56.9373, 56.3455, -50.5869



39.2223, 5.9965, 2.9196

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



56.6290, 47.5179, 11.3390



55.0352, 61.2271, 15.0938



64.7374, 25.1807, 26.2903



39.7578, 1.7777, 2.4905



32.0271, 55.2108, 17.8788



9.3087, 16.1871, 4.1103

Inverse Universe

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



56.6290, 47.5179, 11.3390



55.0352, 61.2271, 15.0938



72.2352, -18.2967, -24.1148



39.7578, 1.7777, 2.4905



32.0271, 55.2108, 17.8788



9.3087, 16.1871, 4.1103

Previews

White Background



This preview shows how the HunterLab color 56.6275, 47.5217, 11.3378 looks on a white background.

Color Contrast Check

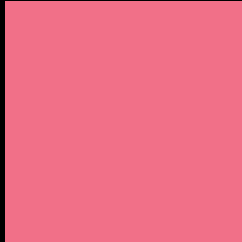
Large Text (above 18pt) WCAG AA × Fail

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 56.6275, 47.5217, 11.3378 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

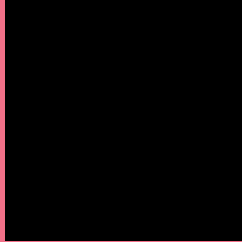
Any Text WCAG AA ✓ Pass

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 56.6275, 47.5217, 11.3378 Background



This preview shows how black text looks on a background with the HunterLab color 56.6275, 47.5217, 11.3378.



This preview shows how white text looks on a background with the HunterLab color 56.6275, 47.5217,

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

56.6275, 47.5217, 11.3378

Protanopia

56.7624, -1.5960, 1.1605

Deuteranopia

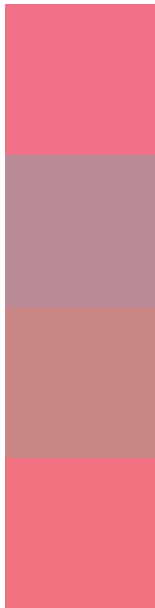
56.6909, 3.9112, 12.9138



Tritanopia

56.5376, 44.6019, 16.3103

Trichromacy



Original Color

56.6275, 47.5217, 11.3378

Protanomaly

55.5140, 14.8854, 3.6513

Deuteranomaly

55.9225, 19.1138, 11.6495

Tritanomaly

56.4516, 45.6217, 14.4957

Monochromacy



Original Color

56.6275, 47.5217, 11.3378

Achromatopsia

56.4399, -3.0115, 3.0665

Achromatomaly

55.3153, 14.0845, 4.7444

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.6275, 47.5217, 11.3378 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(241, 112, 136)` looks like.

```
.text, #text, p{  
    color:rgb(241, 112, 136)  
}
```

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(241, 112, 136) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(241, 112, 136) }
```

Border

The CSS property to change the border of an element to HunterLab 56.6275, 47.5217, 11.3378 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(241, 112, 136) }
```


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

```
.border{ border-color:rgb(241, 112, 136) }
```

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

Here you see how a box with a 4 pixel `rgb(241, 112, 136)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(241, 112, 136); -webkit-box-  
shadow:4px 4px 4px 4px rgb(241, 112, 136);  
box-shadow:4px 4px 4px 4px rgb(241, 112,  
136) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.6275, 47.5217, 11.3378 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(241, 112, 136) }
```

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

```
.background{ background-color: rgb(241,  
112, 136) }
```

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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