

Converting Colors

HunterLab(56.5025, 45.2336,
18.5886)

Have a look what the booklet for
HunterLab(56.5025, 45.2336,
18.5886) contains.

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Color

**HunterLab(56.5025, 45.2336,
18.5886)**

Conversions

Conversions Part 1

Format	Color
Hex	F27173
RGB	242, 113, 115
RGB Percent	95%, 44%, 45%
CMY	0.0510, 0.5568, 0.5490
CMYK	0.00, 0.53, 0.52, 0.05
HSL	359°, 83%, 70%
HSV	359°, 53%, 95%
XYZ	45.6176, 31.9253, 19.9776
YIQ	151.7990, 76.2420, 27.9700

Conversions

Conversions Part 2

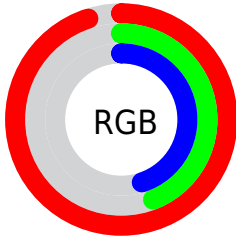
Format	Color
RYB	242, 113, 115
Decimal	15888755
CIELab	63.28, 49.74, 23.05
CIELCh	63, 54.819, 24.860
Yxy	31.9270, 0.4678, 0.3274
Android (android.graphics.Color)	4294078835 (0xFFFF27173)
YUV	151.7990, -18.1419, 79.1063
Hunter-Lab	56.5025, 45.2336, 18.5886

Details

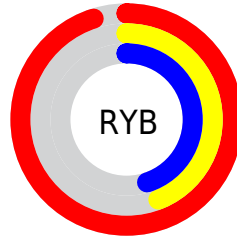
The HunterLab color **56.5025, 45.2336, 18.5886** is a light color, and the websafe version is hex **FF6666**. A complement of this color would be **85.6195, -36.6453, -4.9737**, and the grayscale version is **56.0042, -2.9882, 3.0428**.

A 20% lighter version of the original color is **72.1493, 27.6674, 14.8993**, and **36.5471, 41.7010, 14.6356** is the 20% darker color. If you saturate the color by 10%, you get **51.7188, 54.6910, 21.4345**, and if you desaturate by 10%, it is **62.1986, 35.3349, 15.7244**.

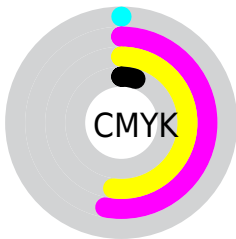
Distribution



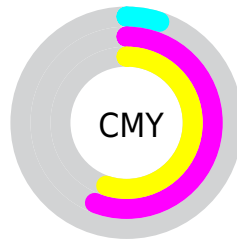
- Red (95%)
- Green (44%)
- Blue (45%)



- Red (95%)
- Yellow (44%)
- Blue (45%)



- Cyan (0%)
- Magenta (53%)
- Yellow (52%)
- Black (5%)




- Cyan (5%)
- Magenta (56%)
- Yellow (55%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 56.5025, 45.2336, 18.5886 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 56.5025, 45.2336, 18.5886 by changing the saturation by 10% instead.


 56.5025, 45.2336,
18.5886


 56.5025, 45.2336,
18.5886


176.2914, 56.0143,
34.4825


 46.1582, 43.5445,
16.6460


 79.1812, 48.2688,
22.3012

 36.5345, 41.7481,
14.6156


 91.4406, 49.6331,
24.0968

 27.6919, 39.8545,
12.4649


 104.2745, 50.9021,
25.8650

 19.7066, 37.9153,
10.1416

117.6584, 52.0820,
27.6123

 12.6831, 36.1041,
8.8782

131.5703, 53.1783,
29.3439

 6.0282, 42.2467,
4.2198

145.9911, 54.1961,

0.0000, INF, NaN

31.0641

0.0000, NaN, NaN

160.9034, 55.1400,
32.7760

0.0000, NaN, NaN

■ 56.5025, 45.2336,
18.5886

■ 56.5025, 45.2336,
18.5886

■ 51.7188, 54.6910,
21.4345

■ 62.1986, 35.3349,
15.7244

■ 47.9816, 63.0137,
24.0395

■ 68.6598, 25.4690,
12.9725

■ 45.3880, 69.3714,
26.1307


■ 75.7599, 15.8757,
10.3960

■ 43.9356, 73.1496,
27.4794

■ 83.3930, 6.6518,
8.0111

■ 43.4573, 74.4408,
27.9349

■ 91.4742, -2.1887,
5.8095

 98.8014, -9.5306,
3.9407

Harmonies

Analogous

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



56.5040, 50.6628, -0.9992



56.5025, 45.2336, 18.5886



56.5040, 26.0631, 28.4807

Triad

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



56.5040, 45.2296, 18.5896



56.5040, -36.0115, 22.9535



56.5040, -7.0921, -60.4172

Complementary

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



56.5025, 45.2336, 18.5886



85.6195, -36.6453, -4.9737

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.



56.5040, -27.1955, -45.8679



56.5025, 45.2336, 18.5886



56.5040, -42.0163, 6.8680

Square

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



56.5040, 45.2296, 18.5896



56.5040, -21.1341, 30.1633



56.5040, -39.0802, -18.6594



56.5040, 17.7142, -52.9908

Rectangle

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



56.5025, 45.2336, 18.5886



56.5040, 9.5433, 31.1553



56.5040, -39.0802, -18.6594



56.5040, -14.5695, -57.8027

Sweetspot

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



56.5040, 45.2296, 18.5896



86.2276, 9.7026, 9.1757



60.5985, 64.2598, -43.7247



39.1129, 5.4190, 4.4844

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



56.5040, 45.2296, 18.5896



54.4919, 58.8755, 23.0037



71.3215, 12.8335, 31.1834



39.7024, 1.4791, 3.2826



31.8547, 54.5717, 20.4325



9.1953, 15.7679, 5.7817

Inverse Universe

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



56.5040, 45.2296, 18.5896



54.4919, 58.8755, 23.0037



65.1344, -6.8610, -36.4512



39.7024, 1.4791, 3.2826



31.8547, 54.5717, 20.4325



9.1953, 15.7679, 5.7817

Previews

White Background



This preview shows how the HunterLab color 56.5025, 45.2336, 18.5886 looks on a white background.

Color Contrast Check

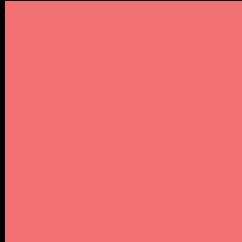
Large Text (above 18pt) WCAG AA × Fail

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 56.5025, 45.2336, 18.5886 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 56.5025, 45.2336, 18.5886 Background



This preview shows how black text looks on a background with the HunterLab color 56.5025, 45.2336, 18.5886.



This preview shows how white text looks on a background with the HunterLab color 56.5025, 45.2336,

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

56.5025, 45.2336, 18.5886

Protanopia

56.6399, -3.3389, 11.2332

Deuteranopia

56.6029, 4.1370, 19.7960



Tritanopia

56.4107, 46.2132, 16.8928

Trichromacy



Original Color

56.5025, 45.2336, 18.5886

Protanomaly

55.3682, 13.2151, 12.8481

Deuteranomaly

55.9580, 18.2973, 18.8670

Tritanomaly

56.3681, 46.0169, 17.5113

Monochromacy



Original Color

56.5025, 45.2336, 18.5886

Achromatopsia

56.0347, -2.9899, 3.0445

Achromatomaly

55.0957, 12.9468, 7.8907

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.5025, 45.2336, 18.5886 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(242, 113, 115)` looks like.

```
.text, #text, p{  
    color:rgb(242, 113, 115)  
}
```

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(242, 113, 115) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(242, 113, 115) }
```

Border

The CSS property to change the border of an element to HunterLab 56.5025, 45.2336, 18.5886 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(242, 113, 115) }
```


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

```
.border{ border-color:rgb(242, 113, 115) }
```

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

Here you see how a box with a 4 pixel `rgb(242, 113, 115)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(242, 113, 115); -webkit-box-shadow:4px 4px 4px 4px rgb(242, 113, 115); box-shadow:4px 4px 4px 4px rgb(242, 113, 115) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.5025, 45.2336, 18.5886 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(242, 113, 115) }
```

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

```
.background{ background-color: rgb(242,  
113, 115) }
```

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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