

Converting Colors

HunterLab(56.5498, 44.5345,
21.2795)

Have a look what the booklet for
HunterLab(56.5498, 44.5345,
21.2795) contains.

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Color

**HunterLab(56.4850, 44.8386,
21.2780)**

Conversions

Conversions Part 1

Format	Color
Hex	F3716A
RGB	243, 113, 106
RGB Percent	95%, 44%, 42%
CMY	0.0471, 0.5568, 0.5843
CMYK	0.00, 0.53, 0.56, 0.05
HSL	3°, 85%, 68%
HSV	3°, 56%, 95%
XYZ	45.4688, 31.9056, 17.3976
YIQ	151.0720, 79.7270, 25.3830

Conversions

Conversions Part 2

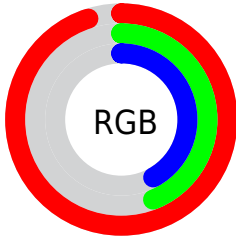
Format	Color
R _Y B	243, 113, 106
Decimal	15954282
CIE Lab	63.27, 49.38, 28.14
CIE LCh	63, 56.837, 29.673
Yxy	31.9073, 0.4798, 0.3367
Android (android.graphics.Color)	4294144362 (0xFFFF3716A)
YUV	151.0720, -22.2205, 80.6209
Hunter-Lab	56.4850, 44.8386, 21.2780

Details

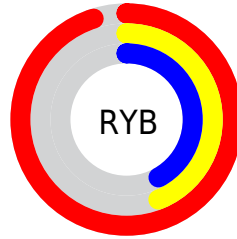
The HunterLab color **56.4850, 44.8386, 21.2780** is a light color, and the websafe version is hex **FF6666**. A complement of this color would be **83.3797, -34.3467, -9.5185**, and the grayscale version is **55.7249, -2.9733, 3.0276**.

A 20% lighter version of the original color is **71.9024, 26.4205, 18.4655**, and **36.5907, 41.5559, 16.5700** is the 20% darker color. If you saturate the color by 10%, you get **51.9262, 53.9390, 23.8943**, and if you desaturate by 10%, it is **61.8878, 35.4034, 18.4207**.

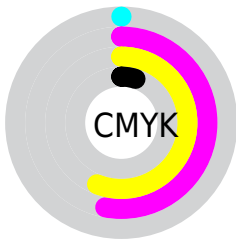
Distribution



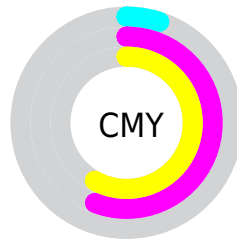
- Red (95%)
- Green (44%)
- Blue (42%)



- Red (95%)
- Yellow (44%)
- Blue (42%)



- Cyan (0%)
- Magenta (53%)
- Yellow (56%)
- Black (5%)





- Cyan (5%)
- Magenta (56%)
- Yellow (58%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 56.4850, 44.8386, 21.2780 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 56.4850, 44.8386, 21.2780 by changing the saturation by 10% instead.


 56.4850, 44.8386,
21.2780


 56.4850, 44.8386,
21.2780


176.2659, 55.5141,
39.4366


 46.1418, 43.1613,
18.9952


 79.1617, 47.8494,
25.5973


 36.5194, 41.3762,
16.5928


 91.4201, 49.2017,
27.6674

 27.6781, 39.4924,
14.0307


 104.2531, 50.4588,
29.6945

 19.6943, 37.5601,
11.2652

 117.6360, 51.6269,
31.6874

 12.6725, 35.7486,
8.8707

131.5472, 52.7116,
33.6531

 6.0132, 41.8973,
4.2092

145.9671, 53.7180,

0.0000, INF, NaN

35.5970

0.0000, NaN, NaN

160.8786, 54.6508,
37.5236

0.0000, NaN, NaN

■ 56.4850, 44.8386,
21.2780

■ 56.4850, 44.8386,
21.2780

■ 51.9262, 53.9390,
23.8943

■ 61.8878, 35.4034,
18.4207

■ 48.3278, 62.1016,
26.0530

■ 68.0045, 26.0508,
15.4766

■ 45.7758, 68.5881,
27.5343

■ 74.7226, 16.9930,
12.5432

■ 44.2743, 72.7982,
28.2176

■ 81.9462, 8.3171,
9.6707

■ 43.9637, 73.6906,
28.3803

■ 89.5973, 0.0356,
6.8794

97.6134, -7.8771,
4.1732

98.8912, -9.2147,
4.0531

Harmonies

Analogous

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



56.4865, 53.2070, 2.8143



56.4850, 44.8386, 21.2780



56.4865, 23.2182, 29.9353

Triad

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



56.4865, 44.8345, 21.2790



56.4865, -38.6556, 21.5612



56.4865, -3.2898, -63.9654

Complementary

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



56.4850, 44.8386, 21.2780



83.3797, -34.3467, -9.5185

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.



56.4865, -25.1951, -51.9805



56.4850, 44.8386, 21.2780



56.4865, -43.3288, 3.3338

Square

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



56.4865, 44.8345, 21.2790



56.4865, -24.7975, 30.0416



56.4865, -38.8556, -24.4039



56.4865, 22.6633, -52.4611

Rectangle

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



56.4850, 44.8386, 21.2780



56.4865, 5.8152, 32.0188



56.4865, -38.8556, -24.4039



56.4865, -11.3378, -62.4964

Sweetspot

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



56.4865, 44.8345, 21.2790



86.0359, 9.3822, 10.4144



59.5212, 67.6115, -41.3020



39.0781, 5.1815, 5.0984

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



56.4865, 44.8345, 21.2790



54.0877, 58.6196, 25.6916



72.9969, 9.5807, 34.0727



40.7656, 1.2024, 3.6189



32.6567, 54.2990, 21.0735



9.9210, 15.3031, 6.3812

Inverse Universe

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



83.3797, -34.3467, -9.5185



86.5952, -39.2191, -12.1031



61.1650, -1.8044, -44.5364



43.1323, -5.4600, 0.9936



59.0334, -29.1434, -10.8744



17.6258, -8.7918, -3.0517

Previews

White Background



This preview shows how the HunterLab color 56.4850, 44.8386, 21.2780 looks on a white background.

Color Contrast Check

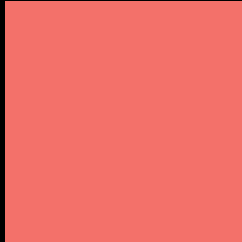
Large Text (above 18pt) WCAG AA × Fail

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 56.4850, 44.8386, 21.2780 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 56.4850, 44.8386, 21.2780 Background



This preview shows how black text looks on a background with the HunterLab color 56.4850, 44.8386, 21.2780.



This preview shows how white text looks on a background with the HunterLab color 56.4850, 44.8386,

21.2780.

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

56.4850, 44.8386, 21.2780

Protanopia

56.5900, -3.9830, 14.8221

Deuteranopia

56.6585, 3.9985, 22.3661



Tritanopia

56.5101, 47.4274, 17.3402

Trichromacy



Original Color

56.4850, 44.8386, 21.2780

Protanomaly

55.3785, 12.8001, 16.3297

Deuteranomaly

56.0438, 18.2267, 21.5545

Tritanomaly

56.6007, 46.4583, 19.0144

Monochromacy



Original Color

56.4850, 44.8386, 21.2780

Achromatopsia

55.6299, -2.9683, 3.0225

Achromatomaly

54.6177, 12.5497, 8.9924

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.4850, 44.8386, 21.2780 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(243, 113, 106)` looks like.

```
.text, #text, p{  
    color:rgb(243, 113, 106)  
}
```

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(243, 113, 106) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(243, 113, 106) }
```

Border

The CSS property to change the border of an element to HunterLab 56.4850, 44.8386, 21.2780 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(243, 113, 106) }
```


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

```
.border{ border-color:rgb(243, 113, 106) }
```

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

Here you see how a box with a 4 pixel rgb(243, 113, 106) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(243, 113, 106); -webkit-box-  
shadow:4px 4px 4px 4px rgb(243, 113, 106);  
box-shadow:4px 4px 4px 4px rgb(243, 113,  
106) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.4850, 44.8386, 21.2780 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(243, 113, 106) }
```

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

```
.background{ background-color: rgb(243,  
113, 106) }
```

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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