

Converting Colors

HunterLab(56.9795, 43.2727,
18.6177)

Have a look what the booklet for
HunterLab(56.9795, 43.2727,
18.6177) contains.

HunterLab(56.9671, 43.4200, 18.6663)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(56.9671, 43.4200,
18.6663)**

Conversions

Conversions Part 1

Format	Color
Hex	F17474
RGB	241, 116, 116
RGB Percent	95%, 45%, 45%
CMY	0.0549, 0.5451, 0.5451
CMYK	0.00, 0.52, 0.52, 0.05
HSL	0°, 82%, 70%
HSV	0°, 52%, 95%
XYZ	45.6734, 32.4525, 20.3797
YIQ	153.3750, 74.5000, 26.5000

Conversions

Conversions Part 2

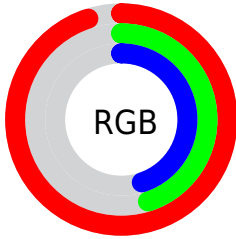
Format	Color
R_{YB}	241, 116, 116
Decimal	15823988
CIE _{Lab}	63.72, 48.03, 23.04
CIE _{LCh}	64, 53.268, 25.625
Yxy	32.4542, 0.4637, 0.3295
Android (android.graphics.Color)	4294014068 (0xFFFF17474)
YUV	153.3750, -18.4259, 76.8471
Hunter-Lab	56.9671, 43.4200, 18.6663

Details

The HunterLab color **56.9671, 43.4200, 18.6663** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **85.4226, -35.5371, -5.7455**, and the grayscale version is **56.6446, -3.0224, 3.0776**.

A 20% lighter version of the original color is **72.9472, 26.1856, 15.2981**, and **36.8319, 40.1689, 14.5954** is the 20% darker color. If you saturate the color by 10%, you get **52.0675, 52.9442, 21.5067**, and if you desaturate by 10%, it is **62.7570, 33.5572, 15.7809**.

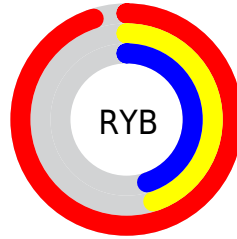
Distribution



Red (95%)

Green (45%)

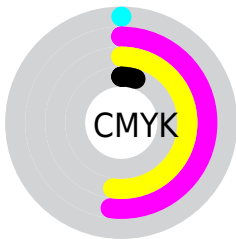
Blue (45%)



Red (95%)

Yellow (45%)

Blue (45%)

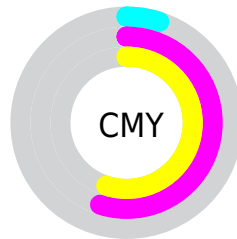


Cyan (0%)

Magenta (52%)

Yellow (52%)

Black (5%)



Cyan (5%)

Magenta (55%)


Yellow (55%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 56.9671, 43.4200, 18.6663 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 56.9671, 43.4200, 18.6663 by changing the saturation by 10% instead.


 56.9671, 43.4200,
18.6663


 56.9671, 43.4200,
18.6663


176.9698, 53.6527,
34.5474


 46.5926, 41.7945,
16.7275


 79.7010, 46.3267,
22.3737

 36.9364, 40.0587,
14.7021


 91.9859, 47.6277,
24.1675

 28.0585, 38.2182,
12.5582


 104.8442, 48.8344,
25.9341

 20.0341, 36.3144,
10.2447

118.2513, 49.9531,
27.6802

 12.9661, 34.4915,
8.8806

132.1858, 50.9894,
29.4109

 6.4144, 38.5716,
4.4901

146.6283, 51.9484,

0.0000, INF, NaN

31.1302

0.0000, NaN, NaN

161.5615, 52.8348,
32.8415

0.0000, NaN, NaN

■ 56.9671, 43.4200,
18.6663

■ 56.9671, 43.4200,
18.6663

■ 52.0675, 52.9442,
21.5067

■ 62.7570, 33.5572,
15.7809

■ 48.1944, 61.4709,
24.0845

■ 69.2911, 23.7913,
12.9794

■ 45.4536, 68.1715,
26.1318


■ 76.4466, 14.3326,
10.3255

■ 43.8595, 72.3704,
27.4233

■ 84.1206, 5.2597,
7.8383

■ 43.2446, 74.0561,
27.9436

■ 92.2311, -3.4241,
5.5130

 98.7121, -9.8454,
3.8287

Harmonies

Analogous

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



56.9686, 49.0620, -0.2586



56.9671, 43.4200, 18.6663



56.9686, 24.6233, 28.3080

Triad

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



56.9686, 43.4161, 18.6673



56.9686, -35.5986, 22.3463



56.9686, -6.4316, -58.1331

Complementary

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



56.9671, 43.4200, 18.6663



85.4226, -35.5371, -5.7455

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.



56.9686, -26.2658, -44.6848



56.9671, 43.4200, 18.6663



56.9686, -41.2915, 6.2676

Square

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



56.9686, 43.4161, 18.6673



56.9686, -21.2086, 29.7523



56.9686, -38.1712, -18.6646



56.9686, 17.7298, -50.4960

Rectangle

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



56.9671, 43.4200, 18.6663



56.9686, 8.5523, 30.9178



56.9686, -38.1712, -18.6646



56.9686, -13.7788, -55.8177

Sweetspot

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



56.9686, 43.4161, 18.6673



86.2095, 9.6019, 9.4448



61.2719, 62.9018, -41.6702



39.1036, 5.3672, 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.



56.9686, 43.4161, 18.6673



55.3658, 56.7639, 23.0252



72.1123, 11.0542, 31.0436



39.6976, 1.4521, 3.3537



31.8453, 54.5343, 20.5776



9.1853, 15.7283, 5.9353

Inverse Universe

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



85.4226, -35.5371, -5.7455



90.1501, -41.4826, -7.3979



64.8877, -5.9935, -36.1611



42.3425, -5.6065, 1.1784



61.2820, -32.4865, -6.4681



17.6756, -9.3702, -1.8654

Previews

White Background



This preview shows how the HunterLab color 56.9671, 43.4200, 18.6663 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 56.9671, 43.4200, 18.6663 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

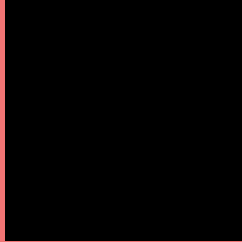
Any Text WCAG AA ✓ Pass

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 56.9671, 43.4200, 18.6663 Background



This preview shows how black text looks on a background with the HunterLab color 56.9671, 43.4200, 18.6663.



This preview shows how white text looks on a background with the HunterLab color 56.9671, 43.4200,

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

56.9671, 43.4200, 18.6663

Protanopia

57.0209, -3.4977, 11.6230

Deuteranopia

57.0052, 4.1107, 19.8552



Tritanopia

56.9142, 44.6118, 16.3302

Trichromacy



Original Color

56.9671, 43.4200, 18.6663

Protanomaly

56.0043, 12.5733, 13.4731

Deuteranomaly

56.3536, 18.2797, 18.9169

Tritanomaly

56.8492, 44.3098, 17.2737

Monochromacy



Original Color

56.9671, 43.4200, 18.6663

Achromatopsia

56.4399, -3.0115, 3.0665

Achromatomaly

55.6452, 12.0695, 8.0636

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.9671, 43.4200, 18.6663 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, 116, 116)` looks like.

```
.text, #text, p{  
    color:rgb(241, 116, 116)  
}
```

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, 116, 116) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(241, 116, 116) }
```

Border

The CSS property to change the border of an element to HunterLab 56.9671, 43.4200, 18.6663 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, 116, 116) }
```


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

```
.border{ border-color:rgb(241, 116, 116) }
```

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

Here you see how a box with a 4 pixel `rgb(241, 116, 116)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(241, 116, 116); -webkit-box-shadow:4px 4px 4px 4px rgb(241, 116, 116); box-shadow:4px 4px 4px 4px rgb(241, 116, 116) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.9671, 43.4200, 18.6663 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(241, 116, 116) }
```

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

```
.background{ background-color: rgb(241,  
116, 116) }
```

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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