

Converting Colors

HunterLab(56.4215, 41.7565,
18.0693)

Have a look what the booklet for
HunterLab(56.4215, 41.7565,
18.0693) contains.

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Color

**HunterLab(56.3527, 41.7776,
18.0714)**

Conversions

Conversions Part 1

Format	Color
Hex	ED7474
RGB	237, 116, 116
RGB Percent	93%, 45%, 45%
CMY	0.0706, 0.5451, 0.5451
CMYK	0.00, 0.51, 0.51, 0.07
HSL	0°, 77%, 69%
HSV	0°, 51%, 93%
XYZ	44.3228, 31.7563, 20.3165
YIQ	152.1790, 72.1160, 25.6520

Conversions

Conversions Part 2

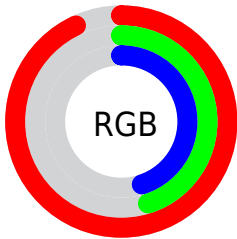
Format	Color
R _Y B	237, 116, 116
Decimal	15561844
CIE Lab	63.14, 46.60, 22.17
CIE LCh	63, 51.607, 25.436
Yxy	31.7579, 0.4598, 0.3294
Android (android.graphics.Color)	4293751924 (0xFFED7474)
YUV	152.1790, -17.8362, 74.3880
Hunter-Lab	56.3527, 41.7776, 18.0714

Details

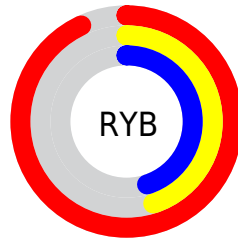
The HunterLab color **56.3527, 41.7776, 18.0714** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **83.8999, -34.5530, -5.5254**, and the grayscale version is **56.1580, -2.9965, 3.0512**.

A 20% lighter version of the original color is **72.9472, 26.1856, 15.2981**, and **36.4959, 38.6095, 14.2800** is the 20% darker color. If you saturate the color by 10%, you get **51.4688, 51.1649, 20.8671**, and if you desaturate by 10%, it is **62.0963, 32.1040, 15.2460**.

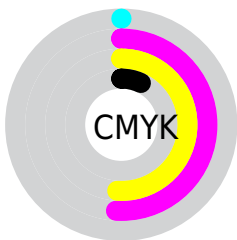
Distribution



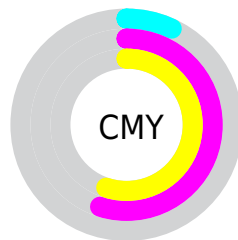
- Red (93%)
- Green (45%)
- Blue (45%)



- Red (93%)
- Yellow (45%)
- Blue (45%)



- Cyan (0%)
- Magenta (51%)
- Yellow (51%)
- Black (7%)



- Cyan (7%)
- Magenta (55%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.3527, 41.7776, 18.0714 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 56.3527, 41.7776, 18.0714 by changing the saturation by 10% instead.

■ 56.3527, 41.7776,
18.0714

■ 56.3527, 41.7776,
18.0714

176.0725, 51.6229,
33.5821

■ 46.0181, 40.1954,
16.1857

■ 79.0136, 44.5960,
21.6820

■ 36.4050, 38.5010,
14.2175

■ 91.2647, 45.8527,
23.4313

■ 27.5738, 36.6981,
12.1352

■ 104.0907, 47.0156,
25.1557

■ 19.6012, 34.8249,
9.8883

117.4670, 48.0909,
26.8614

■ 12.5921, 33.0199,
8.6519

131.3717, 49.0844,
28.5533

■ 5.8981, 39.2102,
4.1287

145.7855, 50.0012,

0.0000, INF, NaN

30.2354

0.0000, NaN, NaN

160.6910, 50.8460,
31.9108

0.0000, NaN, NaN

■ 56.3527, 41.7776,
18.0714

■ 56.3527, 41.7776,
18.0714

■ 51.4688, 51.1649,
20.8671

■ 62.0963, 32.1040,
15.2460

■ 47.5790, 59.6409,
23.4267

■ 68.5577, 22.5501,
12.5103

■ 44.7919, 66.3993,
25.4900


■ 75.6183, 13.3079,
9.9222

■ 43.1318, 70.7493,
26.8275

■ 83.1793, 4.4458,
7.4975

■ 42.4320, 72.6644,
27.4185

■ 91.1620, -4.0368,
5.2304

 98.3588, -11.0930,
3.3851

Harmonies

Analogous

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



56.3542, 47.0958, -0.3172



56.3527, 41.7776, 18.0714



56.3542, 23.7813, 27.5718

Triad

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



56.3542, 41.7738, 18.0724



56.3542, -34.4764, 21.8204



56.3542, -6.4216, -55.5419

Complementary

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



56.3527, 41.7776, 18.0714



83.8999, -34.5530, -5.5254

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.



56.3542, -25.5754, -42.6105



56.3527, 41.7776, 18.0714



56.3542, -40.0697, 6.2545

Square

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



56.3542, 41.7738, 18.0724



56.3542, -20.4622, 29.0621



56.3542, -37.0865, -17.6971



56.3542, 16.8642, -48.3907

Rectangle

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



56.3527, 41.7776, 18.0714



56.3542, 8.3222, 30.1791



56.3542, -37.0865, -17.6971



56.3542, -13.5118, -53.2930

Sweetspot

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



56.3542, 41.7738, 18.0724



87.0372, 8.6372, 9.1812



60.5061, 60.6674, -40.1645



39.4629, 4.9392, 4.5057

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



56.3542, 41.7738, 18.0724



55.8393, 55.7827, 22.7305



71.0723, 10.4951, 30.1940



38.7997, 1.4105, 3.2749



31.3528, 53.6910, 20.2594



8.7860, 15.0445, 5.6773

Inverse Universe

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



83.8999, -34.5530, -5.5254



90.2290, -41.1767, -7.2894



64.0896, -6.0079, -34.7339



41.3785, -5.4716, 1.1540



60.3344, -31.9843, -6.3679



16.9071, -8.9628, -1.7843

Previews

White Background



This preview shows how the HunterLab color 56.3527, 41.7776, 18.0714 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 56.3527, 41.7776, 18.0714 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

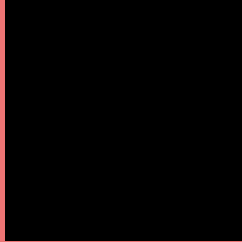
Any Text WCAG AA ✓ Pass

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 56.3527, 41.7776, 18.0714 Background



This preview shows how black text looks on a background with the HunterLab color 56.3527, 41.7776, 18.0714.



This preview shows how white text looks on a background with the HunterLab color 56.3527, 41.7776, 18.0714.

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

56.3527, 41.7776, 18.0714

Protanopia

56.6154, -3.4735, 11.5867

Deuteranopia

56.5334, 3.9809, 19.1330



Tritanopia

56.2992, 42.9813, 15.7094

Trichromacy



Original Color

56.3527, 41.7776, 18.0714

Protanomaly

55.7739, 11.8344, 13.2303

Deuteranomaly

55.9974, 17.2121, 18.2653

Tritanomaly

56.2335, 42.6746, 16.6628

Monochromacy



Original Color

56.3527, 41.7776, 18.0714

Achromatopsia

56.0347, -2.9899, 3.0445

Achromatomaly

55.1331, 11.7224, 7.9102

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.3527, 41.7776, 18.0714 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(237, 116, 116)` looks like.

```
.text, #text, p{  
    color:rgb(237, 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(237, 116, 116) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(237, 116, 116) }
```

Border

The CSS property to change the border of an element to HunterLab 56.3527, 41.7776, 18.0714 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(237, 116, 116) }
```


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

```
.border{ border-color:rgb(237, 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(237, 116, 116)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(237, 116, 116); -webkit-box-  
shadow:4px 4px 4px 4px rgb(237, 116, 116);  
box-shadow:4px 4px 4px 4px rgb(237, 116,  
116) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.3527, 41.7776, 18.0714 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(237, 116, 116) }
```

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

```
.background{ background-color: rgb(237,  
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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