

Converting Colors

HunterLab(56.8522, 31.0551,
18.1247)

Have a look what the booklet for
HunterLab(56.8522, 31.0551,
18.1247) contains.

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Color

**HunterLab(56.8422, 30.9752,
18.0138)**

Conversions

Conversions Part 1

Format	Color
Hex	E07F75
RGB	224, 127, 117
RGB Percent	88%, 50%, 46%
CMY	0.1216, 0.5019, 0.5412
CMYK	0.00, 0.43, 0.48, 0.12
HSL	6°, 63%, 67%
HSV	6°, 48%, 88%
XYZ	41.5407, 32.3104, 20.8767
YIQ	154.8630, 61.0220, 17.4540

Conversions

Conversions Part 2

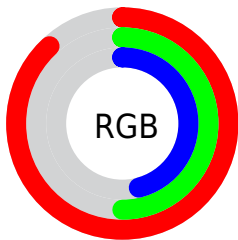
Format	Color
R _Y B	224, 128, 117
Decimal	14712693
CIE Lab	63.60, 36.34, 21.91
CIE LCh	64, 42.439, 31.087
Yxy	32.3120, 0.4385, 0.3411
Android (android.graphics.Color)	4292902773 (0xFFE07F75)
YUV	154.8630, -18.6665, 60.6331
Hunter-Lab	56.8422, 30.9752, 18.0138

Details

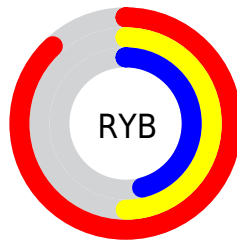
The HunterLab color **56.8422, 30.9752, 18.0138** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **75.6664, -26.6466, -9.0992**, and the grayscale version is **57.2534, -3.0549, 3.1107**.

A 20% lighter version of the original color is **75.6124, 20.9491, 17.5255**, and **36.8753, 28.2907, 14.1651** is the 20% darker color. If you saturate the color by 10%, you get **52.0763, 39.1671, 20.5566**, and if you desaturate by 10%, it is **62.1993, 22.9101, 15.2977**.

Distribution



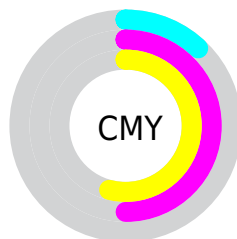
- Red (88%)
- Green (50%)
- Blue (46%)



- Red (88%)
- Yellow (50%)
- Blue (46%)



- Cyan (0%)
- Magenta (43%)
- Yellow (48%)
- Black (12%)



- Cyan (12%)
- Magenta (50%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.8422, 30.9752, 18.0138 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 56.8422, 30.9752, 18.0138 by changing the saturation by 10% instead.

■ 56.8422, 30.9752,
18.0138

■ 56.8422, 30.9752,
18.0138

176.7875, 37.5531,
33.4062

■ 46.4757, 29.7870,
16.1477

■ 79.5612, 33.0162,
21.5909

■ 36.8283, 28.4804,
14.2018

■ 91.8393, 33.8937,
23.3256

■ 27.9598, 27.0442,
12.1456

■ 104.6910, 34.6852,
25.0364

■ 19.9459, 25.4801,
9.9304

118.0919, 35.3971,
26.7295

■ 12.8899, 23.8292,
8.5293

132.0203, 36.0352,
28.4095

■ 6.3129, 26.8768,
4.4191

146.4570, 36.6044,

0.0000, INF, NaN

30.0804

0.0000, NaN, NaN

161.3846, 37.1091,
31.7452

0.0000, NaN, NaN

■ 56.8422, 30.9752,
18.0138

■ 56.8422, 30.9752,
18.0138

■ 52.0763, 39.1671,
20.5566

■ 62.1993, 22.9101,
15.2977

■ 47.9965, 47.1985,
22.7855

■ 68.0536, 15.1383,
12.4995

■ 44.7021, 54.6028,
24.5285


■ 74.3301, 7.7170,
9.6771


■ 42.2676, 60.7970,
25.6205


■ 80.9665, 0.6510,
6.8621

■ 40.7113, 65.2267,
26.0189

■ 87.9119, -6.0833,
4.0697

 40.4742, 65.9202,
26.0940

 95.1258, -12.5214,
1.3054

 97.2560, -15.0174,
1.9902

Harmonies

Analogous

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



56.8436, 37.3514, 3.7364



56.8422, 30.9752, 18.0138



56.8436, 15.3212, 25.5553

Triad

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



56.8436, 30.9719, 18.0147



56.8436, -31.0928, 17.2150



56.8436, -2.3553, -42.5503

Complementary

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



56.8422, 30.9752, 18.0138



75.6664, -26.6466, -9.0992

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.



56.8436, -19.3240, -35.4997



56.8422, 30.9752, 18.0138



56.8436, -34.5738, 2.4443

Square

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



56.8436, 30.9719, 18.0147



56.8436, -20.3593, 25.2089



56.8436, -30.5513, -17.4397



56.8436, 16.6475, -34.4614

Rectangle

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



56.8422, 30.9752, 18.0138



56.8436, 2.6152, 27.4978



56.8436, -30.5513, -17.4397



56.8436, -8.4748, -41.8583

Sweetspot

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



56.8436, 30.9719, 18.0147



88.8665, 5.8909, 10.0110



57.8624, 51.0676, -29.3849



40.3502, 3.5580, 4.9599

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



56.8436, 30.9719, 18.0147



60.5013, 45.0283, 23.7101



70.3841, 4.0254, 29.2636



37.2901, 0.8468, 3.4255



30.9974, 49.8991, 19.9741



8.5891, 11.7663, 5.4985

Inverse Universe

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



75.6664, -26.6466, -9.0992



85.8285, -33.7074, -13.0577



59.0407, -1.6225, -34.4663



39.1685, -4.7376, 0.7599



53.0096, -24.3588, -13.6738



14.1863, -6.7005, -3.2672

Previews

White Background



This preview shows how the HunterLab color 56.8422, 30.9752, 18.0138 looks on a white background.

Color Contrast Check

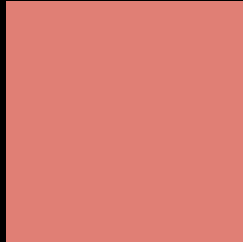
Large Text (above 18pt) WCAG AA × Fail

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 56.8422, 30.9752, 18.0138 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 56.8422, 30.9752, 18.0138 Background



This preview shows how black text looks on a background with the HunterLab color 56.8422, 30.9752, 18.0138.



This preview shows how white text looks on a background with the HunterLab color 56.8422, 30.9752,

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

56.8422, 30.9752, 18.0138

Protanopia

57.0170, -3.7032, 13.1078

Deuteranopia

56.9555, 4.0608, 18.9037



Tritanopia

56.9175, 34.2691, 12.1778

Trichromacy



Original Color

56.8422, 30.9752, 18.0138

Protanomaly

56.3396, 8.1217, 14.4403

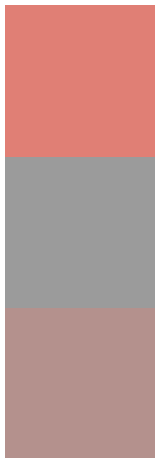
Deuteranomaly

56.5481, 13.7445, 18.3938

Tritanomaly

56.9980, 33.0635, 14.4575

Monochromacy



Original Color

56.8422, 30.9752, 18.0138

Achromatopsia

57.2519, -3.0548, 3.1106

Achromatomaly

56.4599, 7.9145, 8.4664

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.8422, 30.9752, 18.0138 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(224, 127, 117)` looks like.

```
.text, #text, p{  
    color:rgb(224, 127, 117)  
}
```

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(224, 127, 117) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(224, 127, 117) }
```

Border

The CSS property to change the border of an element to HunterLab 56.8422, 30.9752, 18.0138 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(224, 127, 117) }
```


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

```
.border{ border-color:rgb(224, 127, 117) }
```

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

Here you see how a box with a 4 pixel `rgb(224, 127, 117)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(224, 127, 117); -webkit-box-  
shadow:4px 4px 4px 4px rgb(224, 127, 117);  
box-shadow:4px 4px 4px 4px rgb(224, 127,  
117) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.8422, 30.9752, 18.0138 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(224, 127, 117) }
```

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

```
.background{ background-color: rgb(224,  
127, 117) }
```

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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