

Converting Colors

HunterLab(53.5909, 38.1673,
16.6519)

Have a look what the booklet for
HunterLab(53.5909, 38.1673,
16.6519) contains.

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Color

**HunterLab(53.4841, 38.0958,
16.6303)**

Conversions

Conversions Part 1

Format	Color
Hex	E07070
RGB	224, 112, 112
RGB Percent	88%, 44%, 44%
CMY	0.1216, 0.5608, 0.5608
CMYK	0.00, 0.50, 0.50, 0.12
HSL	0°, 64%, 66%
HSV	0°, 50%, 88%
XYZ	39.4593, 28.6055, 18.7709
YIQ	145.4880, 66.7520, 23.7440

Conversions

Conversions Part 2

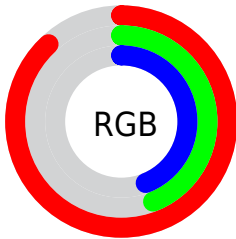
Format	Color
R_{YB}	224, 112, 112
Decimal	14708848
CIE _{Lab}	60.43, 43.55, 20.47
CIE _{LCh}	60, 48.118, 25.176
Yxy	28.6070, 0.4544, 0.3294
Android (android.graphics.Color)	4292898928 (0xFFE07070)
YUV	145.4880, -16.5096, 68.8550
Hunter-Lab	53.4841, 38.0958, 16.6303

Details

The HunterLab color **53.4841, 38.0958, 16.6303** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **78.8254, -31.9872, -5.0316**, and the grayscale version is **53.4544, -2.8522, 2.9043**.

A 20% lighter version of the original color is **71.5631, 28.3564, 15.4947**, and **33.9034, 34.6545, 13.0153** is the 20% darker color. If you saturate the color by 10%, you get **48.8109, 46.9343, 19.2571**, and if you desaturate by 10%, it is **58.9426, 29.0473, 13.9937**.

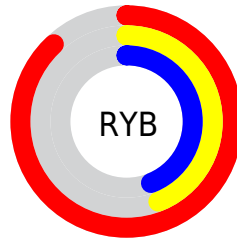
Distribution



Red (88%)

Green (44%)

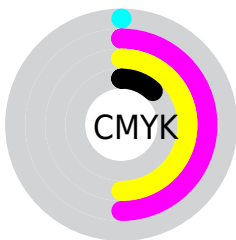
Blue (44%)



Red (88%)

Yellow (44%)

Blue (44%)

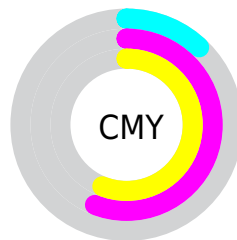


Cyan (0%)

Magenta (50%)

Yellow (50%)

Black (12%)



Cyan (12%)

Magenta (56%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.4841, 38.0958, 16.6303 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 53.4841, 38.0958, 16.6303 by changing the saturation by 10% instead.

53.4841, 38.0958,
16.6303

53.4841, 38.0958,
16.6303

171.8593, 47.2073,
31.4439

43.3402, 36.5923,
14.8384

75.7972, 40.7516,
20.0647

33.9324, 34.9723,
12.9678

87.8878, 41.9256,
21.7313

25.3254, 33.2383,
10.9860

100.5607, 43.0057,
23.3761

17.6019, 31.4288,
8.8400

113.7902, 43.9985,
25.0052

10.8777, 29.6981,
7.6144

127.5537, 44.9100,
26.6232

2.1899, 88.9117,
1.5329

141.8314, 45.7455,

0.0000, INF, NaN

28.2338

0.0000, NaN, NaN

156.6053, 46.5099,
29.8399

0.0000, NaN, NaN

■ 53.4841, 38.0958,
16.6303

■ 53.4841, 38.0958,
16.6303

■ 48.8109, 46.9343,
19.2571

■ 58.9426, 29.0473,
13.9937

■ 45.0490, 55.0090,
21.6915

■ 65.0558, 20.1404,
11.4497

■ 42.3055, 61.5799,
23.6953

■ 71.7160, 11.5363,
9.0465

■ 40.6158, 65.9709,
25.0443

■ 78.8335, 3.2889,
6.7958

■ 39.8090, 68.1722,
25.7235

■ 86.3370, -4.6071,
4.6907

■ 39.8089, 68.1723,
25.7235

■ 94.1703, -12.1839,
2.7164

■ 97.2560, -15.0173,
1.9902

Harmonies

Analogous

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



53.4855, 42.8083, -0.3682



53.4841, 38.0958, 16.6303



53.4855, 21.7951, 25.5835

Triad

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



53.4855, 38.0923, 16.6313



53.4855, -31.7392, 20.3197



53.4855, -6.1596, -50.1532

Complementary

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



53.4841, 38.0958, 16.6303



78.8254, -31.9872, -5.0316

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.



53.4855, -23.7210, -38.3742



53.4841, 38.0958, 16.6303



53.4855, -36.9897, 5.9955

Square

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



53.4855, 38.0923, 16.6313



53.4855, -18.7414, 27.0759



53.4855, -34.2932, -15.8069



53.4855, 15.1298, -43.8756

Rectangle

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



53.4841, 38.0958, 16.6303



53.4855, 7.7010, 28.0874



53.4855, -34.2932, -15.8069



53.4855, -12.6541, -48.0774

Sweetspot

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



53.4855, 38.0923, 16.6313



87.0372, 8.6372, 9.1812



57.2866, 55.5101, -36.7154



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.



53.4855, 38.0923, 16.6313



56.3238, 54.7913, 22.4333



67.0988, 9.3855, 27.9648



37.0144, 1.3277, 3.1182



30.3718, 52.0110, 19.6255



7.9964, 13.6923, 5.1671

Inverse Universe

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



78.8254, -31.9872, -5.0316



90.3103, -40.8615, -7.1779



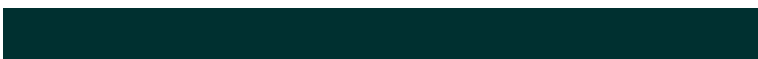
60.6894, -5.7953, -31.5997



39.4617, -5.2035, 1.1055



58.4465, -30.9834, -6.1687



15.3877, -8.1574, -1.6239

Previews

White Background



This preview shows how the HunterLab color 53.4841, 38.0958, 16.6303 looks on a white background.

Color Contrast Check

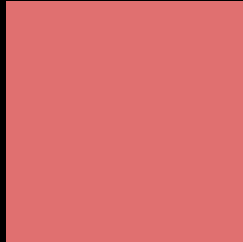
Large Text (above 18pt) WCAG AA ✓ Pass

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 53.4841, 38.0958, 16.6303 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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 53.4841, 38.0958, 16.6303 Background



This preview shows how black text looks on a background with the HunterLab color 53.4841, 38.0958, 16.6303.



This preview shows how white text looks on a background with the HunterLab color 53.4841, 38.0958,

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

53.4841, 38.0958, 16.6303

Protanopia

53.7481, -3.3546, 10.5328

Deuteranopia

53.5742, 3.7528, 17.6839



Tritanopia

53.4304, 39.3090, 14.2450

Trichromacy



Original Color

53.4841, 38.0958, 16.6303

Protanomaly

52.9519, 10.5819, 12.1977

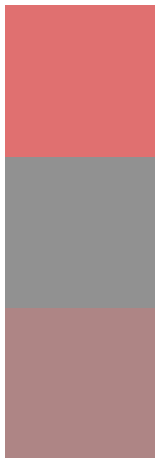
Deuteranomaly

53.1750, 15.9777, 16.9142

Tritanomaly

53.3640, 38.9973, 15.2075

Monochromacy



Original Color

53.4841, 38.0958, 16.6303

Achromatopsia

53.2117, -2.8392, 2.8911

Achromatomaly

52.4091, 10.7221, 7.3783

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.4841, 38.0958, 16.6303 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, 112, 112)` looks like.

```
.text, #text, p{  
    color:rgb(224, 112, 112)  
}
```

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, 112, 112) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(224, 112, 112) }
```

Border

The CSS property to change the border of an element to HunterLab 53.4841, 38.0958, 16.6303 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, 112, 112) }
```


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

```
.border{ border-color:rgb(224, 112, 112) }
```

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

Here you see how a box with a 4 pixel `rgb(224, 112, 112)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(224, 112, 112); -webkit-box-  
shadow:4px 4px 4px 4px rgb(224, 112, 112);  
box-shadow:4px 4px 4px 4px rgb(224, 112,  
112) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.4841, 38.0958, 16.6303 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(224, 112, 112) }
```

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

```
.background{ background-color: rgb(224,  
112, 112) }
```

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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