

Converting Colors

HunterLab(51.8556, 40.5436,
18.5859)

Have a look what the booklet for
HunterLab(51.8556, 40.5436,
18.5859) contains.

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Color

**HunterLab(51.8556, 40.5436,
18.5859)**

Conversions

Conversions Part 1

Format	Color
Hex	E06965
RGB	224, 105, 101
RGB Percent	88%, 41%, 40%
CMY	0.1216, 0.5882, 0.6039
CMYK	0.00, 0.53, 0.55, 0.12
HSL	2°, 66%, 64%
HSV	2°, 55%, 88%
XYZ	38.1410, 26.8900, 15.4920
YIQ	140.1250, 72.2080, 23.9840

Conversions

Conversions Part 2

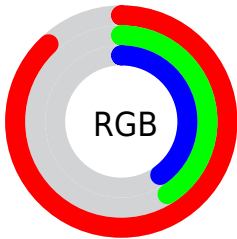
Format	Color
R_{YB}	224, 105, 101
Decimal	14707045
CIE _{Lab}	58.87, 46.07, 24.68
CIE _{LCh}	59, 52.263, 28.180
Yxy	26.8915, 0.4737, 0.3339
Android (android.graphics.Color)	4292897125 (0xFFE06965)
YUV	140.1250, -19.2886, 73.5584
Hunter-Lab	51.8556, 40.5436, 18.5859

Details

The HunterLab color **51.8556, 40.5436, 18.5859** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **77.0268, -31.8759, -7.3765**, and the grayscale version is **51.3159, -2.7381, 2.7881**.

A 20% lighter version of the original color is **69.5149, 30.6335, 18.0347**, and **32.5804, 37.2390, 14.3767** is the 20% darker color. If you saturate the color by 10%, you get **47.5859, 48.9748, 21.0576**, and if you desaturate by 10%, it is **56.9060, 31.8080, 15.9608**.

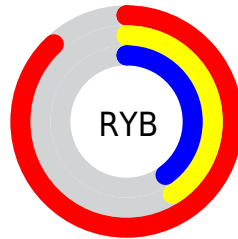
Distribution



Red (88%)

Green (41%)

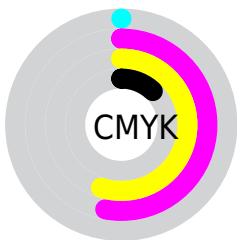
Blue (40%)



Red (88%)

Yellow (41%)

Blue (40%)

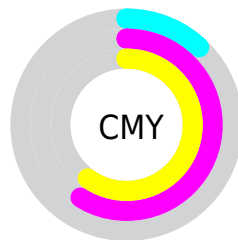


Cyan (0%)

Magenta (53%)

Yellow (55%)

Black (12%)



Cyan (12%)

Magenta (59%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.8556, 40.5436, 18.5859 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 51.8556, 40.5436, 18.5859 by changing the saturation by 10% instead.

51.8556, 40.5436,
18.5859

51.8556, 40.5436,
18.5859

169.4495, 50.5599,
35.3143

41.8231, 38.9308,
16.4958

73.9660, 43.4166,
22.5430

32.5357, 37.2059,
14.2936

85.9633, 44.6964,
24.4431

24.0603, 35.3804,
11.9368

98.5472, 45.8798,
26.3069

16.4839, 33.5174,
9.5622

111.6914, 46.9732,
28.1426

9.9294, 31.8522,
6.9506

125.3730, 47.9829,
29.9567

0.0000, INF, NaN

0.0000, NaN, NaN

139.5717, 48.9140,

31.7541

0.0000, NaN, NaN

154.2694, 49.7716,
33.5389

0.0000, NaN, NaN

■ 51.8556, 40.5436,
18.5859

■ 51.8556, 40.5436,
18.5859

■ 47.5859, 48.9748,
21.0576

■ 56.9060, 31.8080,
15.9608

■ 44.2084, 56.5399,
23.1784

■ 62.6143, 23.1511,
13.3144

■ 41.8078, 62.5431,
24.7318

■ 68.8754, 14.7647,
10.7245

■ 40.3925, 66.4153,
25.5696

■ 75.6002, 6.7255,
8.2265

■ 40.0070, 67.4957,
25.8338

■ 82.7168, -0.9576,
5.8305

■ 90.1676, -8.3094,
3.5337

■ 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.



51.8570, 47.2385, 1.5147



51.8556, 40.5436, 18.5859



51.8570, 21.7450, 26.8494

Triad

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



51.8570, 40.5399, 18.5868



51.8570, -34.3199, 20.0100



51.8570, -4.1202, -56.4784

Complementary

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



51.8556, 40.5436, 18.5859



77.0268, -31.8759, -7.3765

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.



51.8570, -23.4362, -44.9735



51.8556, 40.5436, 18.5859



51.8570, -38.9487, 4.0975

Square

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



51.8570, 40.5399, 18.5868



51.8570, -21.4502, 27.3942



51.8570, -35.3234, -20.2834



51.8570, 18.9979, -47.3284

Rectangle

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



51.8556, 40.5436, 18.5859



51.8570, 6.2791, 28.9328



51.8570, -35.3234, -20.2834



51.8570, -11.2377, -54.8277

Sweetspot

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



51.8570, 40.5399, 18.5868



86.6002, 8.8900, 9.8709



55.1598, 60.6526, -39.1927



39.3050, 4.9951, 4.8412

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



51.8570, 40.5399, 18.5868



54.4326, 58.1839, 24.8081



65.9811, 10.2315, 29.7728



37.1102, 1.1603, 3.2252



30.5756, 51.3159, 19.7389



8.2075, 12.9829, 5.2847

Inverse Universe

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



77.0268, -31.8759, -7.3765



87.9226, -40.1969, -10.3243



57.8330, -4.0751, -36.7322



39.3595, -5.0415, 0.9853



56.5369, -28.6996, -8.7119



14.9664, -7.6543, -2.1833

Previews

White Background



This preview shows how the HunterLab color 51.8556, 40.5436, 18.5859 looks on a white background.

Color Contrast Check

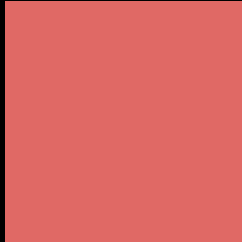
Large Text (above 18pt) WCAG AA ✓ Pass

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 51.8556, 40.5436, 18.5859 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 51.8556, 40.5436, 18.5859 Background



This preview shows how black text looks on a background with the HunterLab color 51.8556, 40.5436, 18.5859.



This preview shows how white text looks on a background with the HunterLab color 51.8556, 40.5436,

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

51.8556, 40.5436, 18.5859

Protanopia

52.0715, -3.8433, 12.8563

Deuteranopia

51.9605, 3.5162, 19.4520



Tritanopia

52.0153, 42.3659, 15.6510

Trichromacy



Original Color

51.8556, 40.5436, 18.5859

Protanomaly

51.1814, 11.0531, 14.3097

Deuteranomaly

51.4745, 16.6338, 18.6998

Tritanomaly

51.9324, 41.9835, 16.8548

Monochromacy



Original Color

51.8556, 40.5436, 18.5859

Achromatopsia

51.2104, -2.7325, 2.7824

Achromatomaly

50.3419, 11.7143, 7.9783

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.8556, 40.5436, 18.5859 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, 105, 101)` looks like.

```
.text, #text, p{  
    color:rgb(224, 105, 101)  
}
```

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, 105, 101) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(224, 105, 101) }
```

Border

The CSS property to change the border of an element to HunterLab 51.8556, 40.5436, 18.5859 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, 105, 101) }
```


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

```
.border{ border-color:rgb(224, 105, 101) }
```

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

Here you see how a box with a 4 pixel `rgb(224, 105, 101)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(224, 105, 101); -webkit-box-  
shadow:4px 4px 4px 4px rgb(224, 105, 101);  
box-shadow:4px 4px 4px 4px rgb(224, 105,  
101) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.8556, 40.5436, 18.5859 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(224, 105, 101) }
```

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

```
.background{ background-color: rgb(224,  
105, 101) }
```

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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