

Converting Colors

HunterLab(56.3489, 36.8532,
25.7737)

Have a look what the booklet for
HunterLab(56.3489, 36.8532,
25.7737) contains.

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Color

**HunterLab(56.3766, 36.5307,
25.8958)**

Conversions

Conversions Part 1

Format	Color
Hex	EB7857
RGB	235, 120, 87
RGB Percent	92%, 47%, 34%
CMY	0.0784, 0.5294, 0.6588
CMYK	0.00, 0.49, 0.63, 0.08
HSL	13°, 79%, 63%
HSV	13°, 63%, 92%
XYZ	42.6977, 31.7832, 12.9011
YIQ	150.6230, 79.1330, 14.1170

Conversions

Conversions Part 2

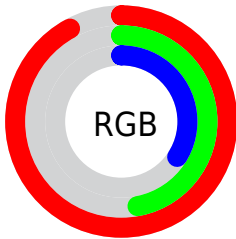
Format	Color
R _{YB}	235, 129, 87
Decimal	15431767
CIE _{Lab}	63.16, 41.71, 38.26
CIE _{LCh}	63, 56.598, 42.528
Y _{xy}	31.7849, 0.4886, 0.3637
Android (android.graphics.Color)	4293621847 (0xFFEB7857)
YUV	150.6230, -31.3661, 73.9986
Hunter-Lab	56.3766, 36.5307, 25.8958

Details

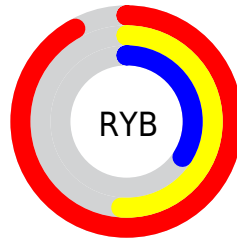
The HunterLab color **56.3766, 36.5307, 25.8958** is a dark color, and the websafe version is hex **CC6633**. The color can be described as middle muted orange. A complement of this color would be **70.8958, -23.2439, -22.4515**, and the grayscale version is **55.5791, -2.9656, 3.0197**.

A 20% lighter version of the original color is **73.0528, 21.1182, 25.8696**, and **36.4501, 33.6925, 19.7849** is the 20% darker color. If you saturate the color by 10%, you get **52.4213, 44.1220, 27.6720**, and if you desaturate by 10%, it is **60.8706, 29.0417, 23.5081**.

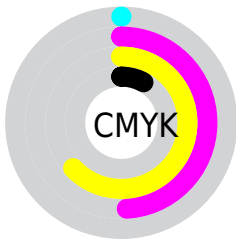
Distribution



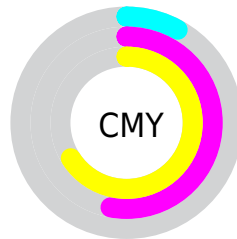
- Red (92%)
- Green (47%)
- Blue (34%)



- Red (92%)
- Yellow (51%)
- Blue (34%)



- Cyan (0%)
- Magenta (49%)
- Yellow (63%)
- Black (8%)





- Cyan (8%)
- Magenta (53%)
- Yellow (66%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 56.3766, 36.5307, 25.8958 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 56.3766, 36.5307, 25.8958 by changing the saturation by 10% instead.


 56.3766, 36.5307,
25.8958


 56.3766, 36.5307,
25.8958


176.1074, 44.8568,
48.7122


 46.0405, 35.1276,
22.9165


 79.0403, 38.9911,
31.4626


 36.4256, 33.6075,
19.7582


 91.2928, 40.0722,
34.0979


 27.5926, 31.9657,
16.3726


 104.1201, 41.0624,
36.6584

 19.6180, 30.2211,
13.3773

 117.4976, 41.9685,
39.1570

 12.6066, 28.4616,
8.8247

 131.4034, 42.7961,
41.6041

 5.9191, 33.6974,
4.1433

145.8183, 43.5504,

0.0000, INF, NaN

44.0080

0.0000, NaN, NaN

160.7249, 44.2359,
46.3755

0.0000, NaN, NaN

■ 56.3766, 36.5307,
25.8958

■ 56.3766, 36.5307,
25.8958

■ 52.4213, 44.1220,
27.6720

■ 60.8706, 29.0417,
23.5081

■ 49.0682, 51.5466,
28.7122

■ 65.8308, 21.8370,
20.6333

■ 46.3768, 58.4082,
28.9476

■ 71.1966, 14.9971,
17.3828

■ 44.8940, 62.6127,
28.7596

■ 76.9139, 8.5484,
13.8442

■ 82.9366, 2.4826,
10.0841

■ 89.2263, -3.2268,
6.1513

■ 95.7513, -8.6142,
2.0811

■ 98.1846, -11.7099,
3.1658

Harmonies

Analogous

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



56.3781, 51.3807, 12.0330



56.3766, 36.5307, 25.8958



56.3781, 12.0027, 31.4264

Triad

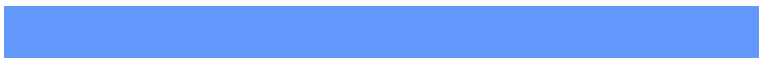
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



56.3781, 36.5268, 25.8966



56.3781, -41.6070, 15.0406



56.3781, 7.6888, -61.4354

Complementary

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



56.3766, 36.5307, 25.8958



70.8958, -23.2439, -22.4515

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.



56.3781, -16.6017, -59.4535



56.3766, 36.5307, 25.8958



56.3781, -42.3568, -7.6621

Square

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



56.3781, 36.5268, 25.8966



56.3781, -31.7112, 27.2776



56.3781, -33.9742, -36.9156



56.3781, 32.9030, -41.5330

Rectangle

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



56.3766, 36.5307, 25.8958



56.3781, -5.0950, 32.1507



56.3781, -33.9742, -36.9156



56.3781, -0.8967, -63.4896

Sweetspot

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



56.3781, 36.5268, 25.8966



86.9207, 6.7387, 13.6082



53.6537, 67.2623, -28.1503



39.3457, 4.0160, 6.8370

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



56.3781, 36.5268, 25.8966



56.2002, 51.1840, 30.8389



75.1795, -0.8205, 39.1996



39.4953, 0.2032, 4.0462



33.7238, 45.9930, 21.5856



10.1658, 10.7968, 6.4531

Inverse Universe

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



70.8958, -23.2439, -22.4515



74.2934, -25.5585, -30.1702



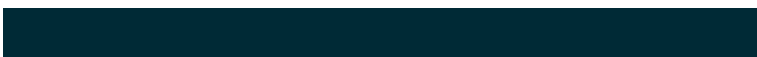
48.6904, 12.9219, -65.4779



40.6434, -4.2985, 0.2830



47.2140, -15.2444, -26.1051



13.7490, -4.9833, -6.4275

Previews

White Background



This preview shows how the HunterLab color 56.3766, 36.5307, 25.8958 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 56.3766, 36.5307, 25.8958 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 56.3766, 36.5307, 25.8958 Background



This preview shows how black text looks on a background with the HunterLab color 56.3766, 36.5307, 25.8958.



This preview shows how white text looks on a background with the HunterLab color 56.3766, 36.5307,

25.8958.

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

56.3766, 36.5307, 25.8958

Protanopia

56.4790, -5.3526, 22.3165

Deuteranopia

56.4432, 4.1342, 26.4671



Tritanopia

56.2992, 42.9813, 15.7094

Trichromacy



Original Color

56.3766, 36.5307, 25.8958

Protanomaly

55.7516, 9.1430, 23.0004

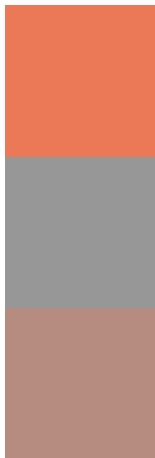
Deuteranomaly

56.1343, 15.3589, 25.9995

Tritanomaly

56.2861, 40.3002, 19.8496

Monochromacy



Original Color

56.3766, 36.5307, 25.8958

Achromatopsia

55.6299, -2.9683, 3.0225

Achromatomaly

55.0089, 9.4081, 12.0495

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.3766, 36.5307, 25.8958 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(235, 120, 87)` looks like.

```
.text, #text, p{  
    color:rgb(235, 120, 87)  
}
```

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(235, 120, 87) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(235, 120, 87) }
```

Border

The CSS property to change the border of an element to HunterLab 56.3766, 36.5307, 25.8958 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(235, 120, 87) }
```


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

```
.border{ border-color:rgb(235, 120, 87) }
```

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

Here you see how a box with a 4 pixel `rgb(235, 120, 87)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(235, 120, 87); -webkit-box-  
shadow:4px 4px 4px 4px rgb(235, 120, 87);  
box-shadow:4px 4px 4px 4px rgb(235, 120,  
87) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.3766, 36.5307, 25.8958 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(235, 120, 87) }
```

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

```
.background{ background-color: rgb(235,  
120, 87) }
```

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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