

Converting Colors

HunterLab(56.0163, 25.9786,
32.7707)

Have a look what the booklet for
HunterLab(56.0163, 25.9786,
32.7707) contains.

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Color

**HunterLab(56.0765, 25.5630,
32.7836)**

Conversions

Conversions Part 1

Format	Color
Hex	E08029
RGB	224, 128, 41
RGB Percent	88%, 50%, 16%
CMY	0.1216, 0.4980, 0.8392
CMYK	0.00, 0.43, 0.82, 0.12
HSL	29°, 75%, 52%
HSV	29°, 82%, 88%
XYZ	38.8599, 31.4457, 6.1193
YIQ	146.7860, 85.1430, -6.7050

Conversions

Conversions Part 2

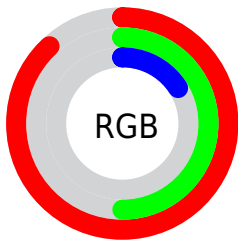
Format	Color
R _Y B	224, 207, 41
Decimal	14712873
CIE Lab	62.88, 31.09, 59.40
CIE LCh	63, 67.039, 62.373
Yxy	31.4474, 0.5085, 0.4115
Android (android.graphics.Color)	4292902953 (0xFFE08029)
YUV	146.7860, -52.1525, 67.7167
Hunter-Lab	56.0765, 25.5630, 32.7836

Details

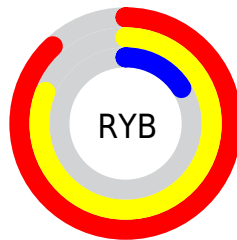
The HunterLab color **56.0765, 25.5630, 32.7836** is a dark color, and the websafe version is hex **CC6600**. The color can be described as middle washed orange. A complement of this color would be **48.7270, 0.1331, -55.7802**, and the grayscale version is **54.1100, -2.8872, 2.9399**.

A 20% lighter version of the original color is **74.5145, 13.3022, 37.7223**, and **36.2356, 23.4087, 22.7380** is the 20% darker color. If you saturate the color by 10%, you get **53.3319, 30.9402, 32.7392**, and if you desaturate by 10%, it is **59.0726, 20.4865, 31.9796**.

Distribution



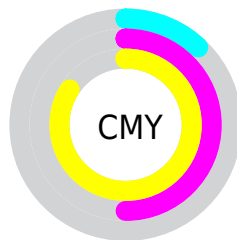
- Red (88%)
- Green (50%)
- Blue (16%)



- Red (88%)
- Yellow (81%)
- Blue (16%)



- Cyan (0%)
- Magenta (43%)
- Yellow (82%)
- Black (12%)



- Cyan (12%)
- Magenta (50%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.0765, 25.5630, 32.7836 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 56.0765, 25.5630, 32.7836 by changing the saturation by 10% instead.

56.0765, 25.5630,
32.7836

56.0765, 25.5630,
32.7836

175.6685, 30.4545,
65.7670

45.7600, 24.5841,
28.3418

78.7044, 27.1965,
41.0352

36.1663, 23.4890,
23.6481

90.9403, 27.8776,
44.9026

27.3563, 22.2616,
19.1494

103.7518, 28.4775,
48.6308

19.4071, 20.8934,
13.5850

117.1141, 29.0025,
52.2394

12.4248, 19.3983,
8.6973

131.0054, 29.4583,
55.7448

5.6500, 24.2998,
3.9550

145.4062, 29.8496,

0.0000, INF, NaN

59.1605

0.0000, NaN, NaN

160.2992, 30.1804,
62.4980

0.0000, NaN, NaN

■ 56.0765, 25.5630,
32.7836

■ 56.0765, 25.5630,
32.7836

■ 53.3319, 30.9402,
32.7392

■ 59.0726, 20.4865,
31.9796

■ 51.2428, 35.5391,
32.1978

■ 62.2998, 15.7836,
30.3260

■ 65.7419, 11.4802,
27.8648

■ 69.3814, 7.5831,
24.6562

■ 73.2017, 4.0841,
20.7677

■ 77.1872, 0.9655,
16.2665

■ 81.3238, -1.7959,
11.2162

■ 85.5989, -4.2258,
5.6750

■ 90.0010, -6.3504,
-0.3054

Harmonies

Analogous

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



56.0780, 52.8880, 24.8163



56.0765, 25.5630, 32.7836



56.0780, -5.3060, 34.5223

Triad

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



56.0780, 25.5594, 32.7842



56.0780, -48.8732, 0.7907



56.0780, 30.4288, -63.5952

Complementary

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



56.0765, 25.5630, 32.7836



48.7270, 0.1331, -55.7802

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.



56.0780, -0.6463, -81.1011



56.0765, 25.5630, 32.7836



56.0780, -43.0491, -33.8406

Square

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



56.0780, 25.5594, 32.7842



56.0780, -44.6518, 22.6350



56.0780, -26.7779, -68.1052



56.0780, 56.0806, -27.8783

Rectangle

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



56.0765, 25.5630, 32.7836



56.0780, -22.8480, 33.4203



56.0780, -26.7779, -68.1052



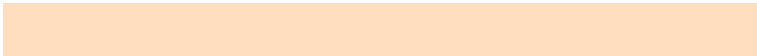
56.0780, 20.0726, -72.4436

Sweetspot

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



56.0780, 25.5594, 32.7842



87.7732, 2.3288, 20.7336



43.9154, 70.1426, -4.4830



39.8528, 1.6704, 10.4435

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



56.0780, 25.5594, 32.7842



59.7199, 40.3489, 37.3601



81.3006, -18.9170, 48.2358



38.4319, -1.1073, 4.6761



39.3844, 26.4209, 24.7310



11.1963, 5.0756, 6.9879

Inverse Universe

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



48.7270, 0.1331, -55.7802



49.9139, 9.0080, -81.4649



28.0971, 48.5997, -130.6468



37.9832, -2.8210, -0.6638



32.9216, 5.7396, -53.5393



9.6450, -0.2336, -11.5512

Previews

White Background



This preview shows how the HunterLab color 56.0765, 25.5630, 32.7836 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 56.0765, 25.5630, 32.7836 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 56.0765, 25.5630, 32.7836 Background



This preview shows how black text looks on a background with the HunterLab color 56.0765, 25.5630, 32.7836.



This preview shows how white text looks on a background with the HunterLab color 56.0765, 25.5630,

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

56.0765, 25.5630, 32.7836

Protanopia

56.2544, -7.3813, 31.7001

Deuteranopia

56.1896, 3.8079, 33.0936



Tritanopia

56.1119, 37.3453, 13.6509

Trichromacy



Original Color

56.0765, 25.5630, 32.7836

Protanomaly

55.7522, 3.8691, 31.7819

Deuteranomaly

56.0680, 11.6158, 32.9013

Tritanomaly

55.9833, 32.3501, 23.3430

Monochromacy



Original Color

56.0765, 25.5630, 32.7836

Achromatopsia

54.0158, -2.8821, 2.9348

Achromatomaly

53.8078, 4.5744, 17.6034

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.0765, 25.5630, 32.7836 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, 128, 41)` looks like.

```
.text, #text, p{  
    color:rgb(224, 128, 41)  
}
```

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, 128, 41) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(224, 128, 41) }
```

Border

The CSS property to change the border of an element to HunterLab 56.0765, 25.5630, 32.7836 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, 128, 41) }
```


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

```
.border{ border-color:rgb(224, 128, 41) }
```

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

Here you see how a box with a 4 pixel `rgb(224, 128, 41)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(224, 128, 41); -webkit-box-  
shadow:4px 4px 4px 4px rgb(224, 128, 41);  
box-shadow:4px 4px 4px 4px rgb(224, 128,  
41) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.0765, 25.5630, 32.7836 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(224, 128, 41) }
```

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

```
.background{ background-color: rgb(224,  
128, 41) }
```

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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