

Converting Colors

HunterLab(60.7571, 16.3697,
33.1358)

Have a look what the booklet for
HunterLab(60.7571, 16.3697,
33.1358) contains.

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Color

**HunterLab(60.7571, 16.3697,
33.1358)**

Conversions

Conversions Part 1

Format	Color
Hex	DF933F
RGB	223, 147, 63
RGB Percent	87%, 58%, 25%
CMY	0.1255, 0.4235, 0.7529
CMYK	0.00, 0.34, 0.72, 0.13
HSL	32°, 71%, 56%
HSV	32°, 72%, 87%
XYZ	41.7623, 36.9143, 9.6266
YIQ	160.1480, 72.2600, -10.0120

Conversions

Conversions Part 2

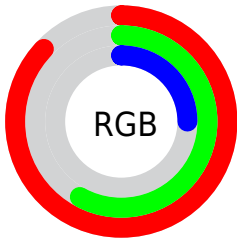
Format	Color
R _Y B	208, 223, 63
Decimal	14652223
CIE Lab	67.21, 21.44, 54.37
CIE LCh	67, 58.447, 68.480
Yxy	36.9161, 0.4729, 0.4180
Android (android.graphics.Color)	4292842303 (0xFFDF933F)
YUV	160.1480, -47.8940, 55.1212
Hunter-Lab	60.7571, 16.3697, 33.1358

Details

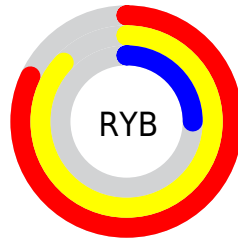
The HunterLab color **60.7571, 16.3697, 33.1358** is a dark color, and the websafe version is hex **CC9933**. The color can be described as middle muted orange. A complement of this color would be **49.8481, 0.8595, -52.3035**, and the grayscale version is **59.5207, -3.1759, 3.2339**.

A 20% lighter version of the original color is **80.1693, 4.9213, 37.4907**, and **40.2008, 15.3848, 24.8715** is the 20% darker color. If you saturate the color by 10%, you get **57.9407, 20.8750, 33.9493**, and if you desaturate by 10%, it is **63.7694, 12.2417, 31.4594**.

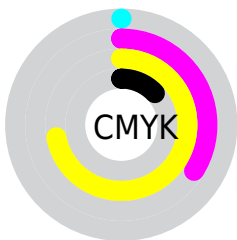
Distribution



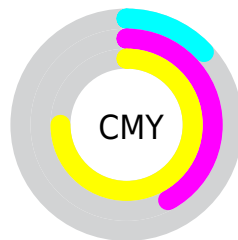
- Red (87%)
- Green (58%)
- Blue (25%)



- Red (82%)
- Yellow (87%)
- Blue (25%)



- Cyan (0%)
- Magenta (34%)
- Yellow (72%)
- Black (13%)



- Cyan (13%)
- Magenta (42%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 60.7571, 16.3697, 33.1358 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 60.7571, 16.3697, 33.1358 by changing the saturation by 10% instead.

60.7571, 16.3697,
33.1358

60.7571, 16.3697,
33.1358

182.4684, 17.6962,
63.2683

50.1424, 15.8649,
29.1281

83.9308, 17.1117,
40.6045

40.2285, 15.2632,
24.8917

96.4192, 17.3720,
44.1201

31.0708, 14.5469,
20.4435

109.4721, 17.5660,
47.5192

22.7379, 13.6982,
15.9165

123.0660, 17.6987,
50.8188

15.3213, 12.6960,
10.7249

137.1802, 17.7747,
54.0329

8.9367, 11.6017,
6.2557

151.7962, 17.7975,

0.0000, INF, NaN

57.1729

0.0000, NaN, NaN

166.8973, 17.7704,
60.2487

0.0000, NaN, NaN

■ 60.7571, 16.3697,
33.1358

■ 60.7571, 16.3697,
33.1358

■ 57.9407, 20.8750,
33.9493

■ 63.7694, 12.2417,
31.4594

■ 55.3257, 25.7230,
33.9098

■ 66.9608, 8.5203,
28.9461

■ 53.3195, 29.8950,
33.3786

■ 70.3204, 5.2043,
25.6449

■ 73.8359, 2.2841,
21.6140

■ 77.4956, -0.2575,
16.9143

■ 81.2886, -2.4418,
11.6056

■ 85.2049, -4.2925,
5.7444

■ 89.2354, -5.8336,
-0.6175

■ 93.0643, -8.7832,
-3.0813

Harmonies

Analogous

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



60.7586, 41.4482, 26.2131



60.7571, 16.3697, 33.1358



60.7586, -10.4992, 34.1817

Triad

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



60.7586, 16.3664, 33.1364



60.7586, -45.4845, -4.1950



60.7586, 31.3974, -47.4570

Complementary

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



60.7571, 16.3697, 33.1358



49.8481, 0.8595, -52.3035

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.



60.7586, 4.3660, -65.7733



60.7571, 16.3697, 33.1358



60.7586, -37.8747, -34.7205

Square

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



60.7586, 16.3664, 33.1364



60.7586, -43.3766, 18.3945



60.7586, -20.6470, -60.3222



60.7586, 51.0989, -17.0352

Rectangle

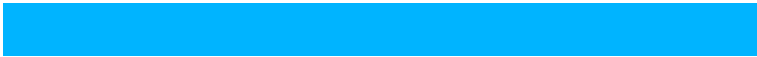
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



60.7571, 16.3697, 33.1358



60.7586, -25.4559, 32.1556



60.7586, -20.6470, -60.3222



60.7586, 22.6998, -55.7156

Sweetspot

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



60.7586, 16.3664, 33.1364



90.0338, -0.1849, 19.9330



45.9852, 63.0203, -2.7170



41.1087, 0.2710, 9.9435

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



60.7586, 16.3664, 33.1364



65.9298, 27.0194, 39.6192



82.7052, -21.9270, 47.2072



38.5818, -1.3597, 4.8379



41.1638, 22.2932, 25.7552



11.6340, 4.1480, 7.2415

Inverse Universe

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



49.8481, 0.8595, -52.3035



51.2883, 8.1287, -77.6219



31.6697, 42.2062, -110.4430



37.8309, -2.5706, -0.8500



30.6704, 10.1634, -60.2752



9.1127, 0.6924, -12.8848

Previews

White Background



This preview shows how the HunterLab color 60.7571, 16.3697, 33.1358 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 60.7571, 16.3697, 33.1358 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 60.7571, 16.3697, 33.1358 Background



This preview shows how black text looks on a background with the HunterLab color 60.7571, 16.3697, 33.1358.



This preview shows how white text looks on a background with the HunterLab color 60.7571, 16.3697,

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

60.7571, 16.3697, 33.1358

Protanopia

60.8568, -7.2216, 32.0452

Deuteranopia

60.8952, 4.4722, 33.4394



Tritanopia

60.6705, 30.4256, 10.5380

Trichromacy



Original Color

60.7571, 16.3697, 33.1358

Protanomaly

60.7065, 1.0841, 32.3921

Deuteranomaly

60.9233, 8.7788, 33.3978

Tritanomaly

60.4176, 24.5593, 21.1435

Monochromacy



Original Color

60.7571, 16.3697, 33.1358

Achromatopsia

59.2902, -3.1636, 3.2213

Achromatomaly

59.1529, 1.9521, 17.0369

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.7571, 16.3697, 33.1358 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(223, 147, 63)` looks like.

```
.text, #text, p{  
  color:rgb(223, 147, 63)  
}
```

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(223, 147, 63) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(223, 147, 63) }
```

Border

The CSS property to change the border of an element to HunterLab 60.7571, 16.3697, 33.1358 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(223, 147, 63) }
```


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

```
.border{ border-color:rgb(223, 147, 63) }
```

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

Here you see how a box with a 4 pixel `rgb(223, 147, 63)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(223, 147, 63); -webkit-box-  
shadow:4px 4px 4px 4px rgb(223, 147, 63);  
box-shadow:4px 4px 4px 4px rgb(223, 147,  
63) }
```

Background

The CSS property to change the background color of an element to HunterLab 60.7571, 16.3697, 33.1358 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(223, 147, 63) }
```

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

```
.background{ background-color: rgb(223,  
147, 63) }
```

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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