

Converting Colors

HunterLab(60.7785, 7.0377,
32.2393)

Have a look what the booklet for
HunterLab(60.7785, 7.0377,
32.2393) contains.

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Color

**HunterLab(60.7770, 7.0406,
32.2387)**

Conversions

Conversions Part 1

Format	Color
Hex	D09A44
RGB	208, 154, 68
RGB Percent	82%, 60%, 27%
CMY	0.1843, 0.3961, 0.7333
CMYK	0.00, 0.26, 0.67, 0.18
HSL	37°, 60%, 54%
HSV	37°, 67%, 82%
XYZ	38.6114, 36.9384, 10.5637
YIQ	160.3420, 59.7900, -15.2980

Conversions

Conversions Part 2

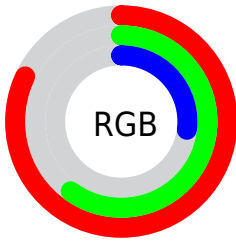
Format	Color
RYB	156, 208, 68
Decimal	13670980
CIELab	67.23, 11.55, 51.60
CIElCh	67, 52.879, 77.383
Yxy	36.9403, 0.4484, 0.4290
Android (android.graphics.Color)	4291861060 (0xFFD09A44)
YUV	160.3420, -45.5246, 41.7961
Hunter-Lab	60.7770, 7.0406, 32.2387

Details

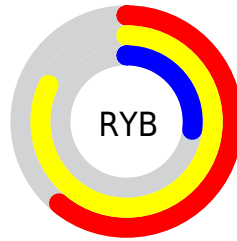
The HunterLab color **60.7770, 7.0406, 32.2387** is a dark color, and the websafe version is hex **CC9933**. The color can be described as middle muted orange. A complement of this color would be **44.3861, 5.6837, -52.2614**, and the grayscale version is **59.5943, -3.1798, 3.2379**.

A 20% lighter version of the original color is **82.2969, 1.7053, 37.9391**, and **40.2661, 7.1145, 24.3757** is the 20% darker color. If you saturate the color by 10%, you get **58.4546, 10.0966, 33.4466**, and if you desaturate by 10%, it is **63.2283, 4.3420, 30.2152**.

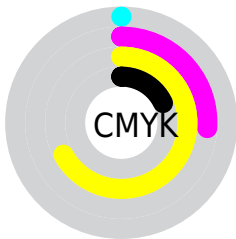
Distribution



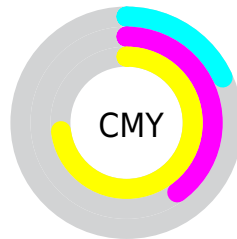
- Red (82%)
- Green (60%)
- Blue (27%)



- Red (61%)
- Yellow (82%)
- Blue (27%)



- Cyan (0%)
- Magenta (26%)
- Yellow (67%)
- Black (18%)



- Cyan (18%)
- Magenta (40%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 60.7770, 7.0406, 32.2387 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 60.7770, 7.0406, 32.2387 by changing the saturation by 10% instead.

60.7770, 7.0406,
32.2387

60.7770, 7.0406,
32.2387

182.4971, 4.8448,
61.0552

50.1610, 7.0092,
28.4176

83.9529, 6.8985,
39.3627

40.2458, 6.9046,
24.3763

96.4424, 6.7429,
42.7193

31.0867, 6.7125,
20.0817

109.4963, 6.5362,
45.9673

22.7522, 6.4170,
15.9266

123.0911, 6.2819,
49.1229

15.3339, 5.9955,
10.7337

137.2063, 5.9831,
52.1995

8.9479, 5.4752,
6.2635

151.8232, 5.6426,

0.0000, NaN, NaN

55.2079

0.0000, NaN, NaN

166.9251, 5.2625,
58.1573

0.0000, NaN, NaN

■ 60.7770, 7.0406,
32.2387

■ 60.7770, 7.0406,
32.2387

■ 58.4546, 10.0966,
33.4466

■ 63.2283, 4.3420,
30.2152

■ 56.2602, 13.4991,
33.8486

■ 65.7990, 2.0157,
27.3898

■ 54.1952, 17.2000,
33.5199

■ 68.4849, 0.0552,
23.7945

■ 53.6567, 18.2192,
33.3820

■ 71.2799, -1.5491,
19.4701

■ 74.1780, -2.8114,
14.4617

■ 77.1733, -3.7484,
8.8161

■ 80.2601, -4.3781,
2.5795

■ 83.4331, -4.7193,
-4.2037

■ 86.6797, -4.8318,
-11.3858

Harmonies

Analogous

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



60.7785, 30.8103, 27.3542



60.7770, 7.0406, 32.2387



60.7785, -16.2772, 31.8517

Triad

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



60.7785, 7.0377, 32.2393



60.7785, -40.9261, -11.1287



60.7785, 34.0786, -33.9970

Complementary

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



60.7770, 7.0406, 32.2387



44.3861, 5.6837, -52.2614

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.



60.7785, 10.9844, -54.3474



60.7770, 7.0406, 32.2387



60.7785, -31.1405, -38.0480

Square

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



60.7785, 7.0377, 32.2393



60.7785, -41.6481, 12.0407



60.7785, -12.8888, -56.0628



60.7785, 47.9554, -6.9492

Rectangle

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



60.7770, 7.0406, 32.2387



60.7785, -28.5258, 28.6670



60.7785, -12.8888, -56.0628



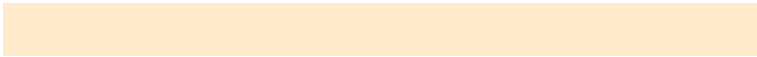
60.7785, 26.9880, -42.2328

Sweetspot

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



60.7785, 7.0377, 32.2393



92.3178, -3.1178, 20.1422



43.5886, 53.6074, 1.8592



42.2292, -1.2370, 10.1558

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



60.7785, 7.0377, 32.2393



72.2972, 14.6527, 42.4724



75.4971, -23.7219, 41.8105



36.0554, -1.6852, 4.7371



42.5865, 13.9200, 26.4853



10.7950, 1.8689, 6.6846

Inverse Universe

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



44.3861, 5.6837, -52.2614



48.2979, 15.3542, -86.1096



32.3768, 36.6918, -88.6855



34.8634, -1.9666, -1.0744



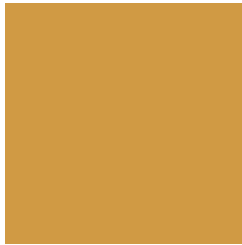
25.7072, 17.3728, -69.6346



7.2215, 1.6531, -12.5948

Previews

White Background



This preview shows how the HunterLab color 60.7770, 7.0406, 32.2387 looks on a white background.

Color Contrast Check

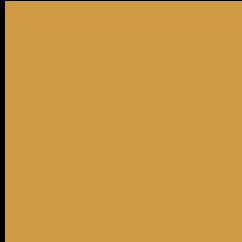
Large Text (above 18pt) WCAG AA × Fail

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 60.7770, 7.0406, 32.2387 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 60.7770, 7.0406, 32.2387 Background



This preview shows how black text looks on a background with the HunterLab color 60.7770, 7.0406, 32.2387.



This preview shows how white text looks on a background with the HunterLab color 60.7770, 7.0406,

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

60.7770, 7.0406, 32.2387

Protanopia

60.7873, -7.4064, 31.5128

Deuteranopia

60.8437, 4.4292, 32.3946



Tritanopia

60.7842, 22.4208, 7.1682

Trichromacy



Original Color

60.7770, 7.0406, 32.2387

Protanomaly

60.5476, -2.2971, 31.5950

Deuteranomaly

60.6853, 5.3131, 32.2989

Tritanomaly

60.5245, 16.1191, 18.8972

Monochromacy



Original Color

60.7770, 7.0406, 32.2387

Achromatopsia

59.2902, -3.1636, 3.2213

Achromatomaly

59.4417, -1.3551, 16.5765

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.7770, 7.0406, 32.2387 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(208, 154, 68)` looks like.

```
.text, #text, p{  
    color:rgb(208, 154, 68)  
}
```

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(208, 154, 68) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(208, 154, 68) }
```

Border

The CSS property to change the border of an element to HunterLab 60.7770, 7.0406, 32.2387 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(208, 154, 68) }
```


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

```
.border{ border-color:rgb(208, 154, 68) }
```

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

Here you see how a box with a 4 pixel `rgb(208, 154, 68)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(208, 154, 68); -webkit-box-  
shadow:4px 4px 4px 4px rgb(208, 154, 68);  
box-shadow:4px 4px 4px 4px rgb(208, 154,  
68) }
```

Background

The CSS property to change the background color of an element to HunterLab 60.7770, 7.0406, 32.2387 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(208, 154, 68) }
```

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

```
.background{ background-color: rgb(208,  
154, 68) }
```

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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