

Converting Colors

HunterLab(64.0058, 5.2174,
33.6800)

Have a look what the booklet for
HunterLab(64.0058, 5.2174,
33.6800) contains.

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Color

**HunterLab(64.0090, 5.1957,
33.6944)**

Conversions

Conversions Part 1

Format	Color
Hex	D6A349
RGB	214, 163, 73
RGB Percent	84%, 64%, 29%
CMY	0.1608, 0.3608, 0.7137
CMYK	0.00, 0.24, 0.66, 0.16
HSL	38°, 63%, 56%
HSV	38°, 66%, 84%
XYZ	42.0313, 40.9715, 11.9963
YIQ	167.9890, 59.2860, -17.1780

Conversions

Conversions Part 2

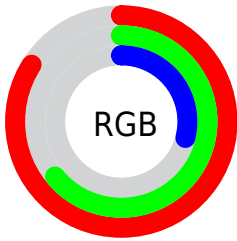
Format	Color
RYB	153, 214, 73
Decimal	14066505
CIELab	70.16, 9.57, 52.67
CIELCh	70, 53.528, 79.704
Yxy	40.9735, 0.4424, 0.4313
Android (android.graphics.Color)	4292256585 (0xFFD6A349)
YUV	167.9890, -46.8296, 40.3516
Hunter-Lab	64.0090, 5.1957, 33.6944

Details

The HunterLab color **64.0090, 5.1957, 33.6944** is a light color, and the websafe version is hex **CC9933**. The color can be described as light muted orange. A complement of this color would be **45.4818, 7.1123, -54.7821**, and the grayscale version is **62.7422, -3.3478, 3.4089**.

A 20% lighter version of the original color is **85.3718, -3.0136, 39.0784**, and **43.1323, 4.9253, 25.8172** is the 20% darker color. If you saturate the color by 10%, you get **61.7023, 8.0501, 35.0847**, and if you desaturate by 10%, it is **66.4388, 2.7111, 31.4518**.

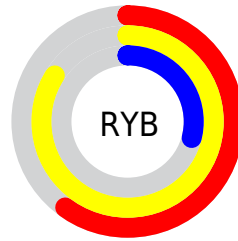
Distribution



Red (84%)

Green (64%)

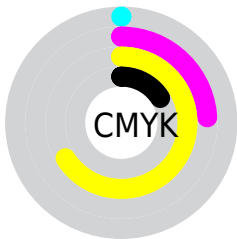
Blue (29%)



Red (60%)

Yellow (84%)

Blue (29%)

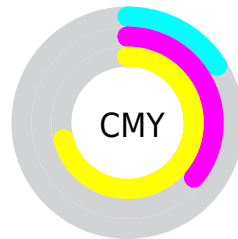


Cyan (0%)

Magenta (24%)

Yellow (66%)

Black (16%)



Cyan (16%)

Magenta (36%)

Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 64.0090, 5.1957, 33.6944 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 64.0090, 5.1957, 33.6944 by changing the saturation by 10% instead.

64.0090, 5.1957,
33.6944

64.0090, 5.1957,
33.6944

187.1390, 2.1584,
62.7651

53.1962, 5.2824,
29.8599

87.5464, 4.8371,
40.8608

43.0705, 5.3041,
25.8127

100.2036, 4.5813,
44.2438

33.6840, 5.2487,
21.5160

113.4180, 4.2787,
47.5202

25.1001, 5.1031,
17.5700

127.1671, 3.9324,
50.7059

17.4024, 4.8486,
12.1817

141.4308, 3.5451,
53.8134

10.7079, 4.4564,
7.4955

156.1913, 3.1190,

1.3199, 31.5146,

56.8534

0.9240

171.4322, 2.6562,
59.8349

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 64.0090, 5.1957,
33.6944

■ 64.0090, 5.1957,
33.6944

■ 61.7023, 8.0501,
35.0847

■ 66.4388, 2.7111,
31.4518

■ 59.5167, 11.2656,
35.6340

■ 68.9830, 0.6103,
28.3681

■ 57.4537, 14.8027,
35.4010

■ 71.6383, -1.1131,
24.4732

■ 56.6346, 16.3101,
35.1835

■ 74.3997, -2.4688,
19.8060

■ 77.2616, -3.4707,

14.4106

■ 80.2190, -4.1350,
8.3331

■ 83.2666, -4.4797,
1.6199

■ 86.3994, -4.5232,
-5.6839

■ 89.2204, -6.4366,
-8.0056

Harmonies

Analogous

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



64.0106, 29.8708, 29.0493



64.0090, 5.1957, 33.6944



64.0106, -18.4945, 32.8862

Triad

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



64.0106, 5.1927, 33.6950



64.0106, -41.9009, -13.4807



64.0106, 36.4792, -32.6623

Complementary

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



64.0090, 5.1957, 33.6944



45.4818, 7.1123, -54.7821

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.



64.0106, 13.1956, -54.4517



64.0090, 5.1957, 33.6944



64.0106, -31.0463, -40.8086

Square

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



64.0106, 5.1927, 33.6950



64.0106, -43.3795, 10.9656



64.0106, -11.5980, -57.8916



64.0106, 49.6463, -5.0255

Rectangle

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



64.0090, 5.1957, 33.6944



64.0106, -30.7399, 29.2050



64.0106, -11.5980, -57.8916



64.0106, 29.4265, -41.2923

Sweetspot

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



64.0106, 5.1927, 33.6950



92.6988, -3.7571, 20.5166



45.3150, 53.8270, 3.6104



42.4294, -1.5738, 10.3481

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



64.0106, 5.1927, 33.6950



74.1866, 11.2971, 43.1660



77.5903, -25.8023, 42.5421



37.0532, -1.8431, 4.9411



44.2618, 12.2194, 27.4878



11.5595, 1.6754, 7.1522

Inverse Universe

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



45.4818, 7.1123, -54.7821



47.9771, 16.7188, -87.0601



34.4754, 37.5977, -87.5067



35.6884, -1.9020, -1.1970



25.2132, 19.9308, -74.5391



7.3357, 2.3235, -14.1848

Previews

White Background



This preview shows how the HunterLab color 64.0090, 5.1957, 33.6944 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 64.0090, 5.1957, 33.6944 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 64.0090, 5.1957, 33.6944 Background



This preview shows how black text looks on a background with the HunterLab color 64.0090, 5.1957, 33.6944.



This preview shows how white text looks on a background with the HunterLab color 64.0090, 5.1957,

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

64.0090, 5.1957, 33.6944

Protanopia

64.1118, -7.6688, 33.0479

Deuteranopia

63.8918, 4.8032, 33.6045



Tritanopia

63.9306, 22.1461, 6.7681

Trichromacy



Original Color

64.0090, 5.1957, 33.6944

Protanomaly

64.0516, -3.3733, 33.2475

Deuteranomaly

63.8918, 4.8032, 33.6045

Tritanomaly

63.7850, 14.6855, 19.2697

Monochromacy



Original Color

64.0090, 5.1957, 33.6944

Achromatopsia

62.5758, -3.3389, 3.3999

Achromatomaly

62.6739, -1.8015, 17.5956

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.0090, 5.1957, 33.6944 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(214, 163, 73)` looks like.

```
.text, #text, p{  
  color:rgb(214, 163, 73)  
}
```

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(214, 163, 73) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 163, 73) }
```

Border

The CSS property to change the border of an element to HunterLab 64.0090, 5.1957, 33.6944 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(214, 163, 73) }
```


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

```
.border{ border-color:rgb(214, 163, 73) }
```

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

Here you see how a box with a 4 pixel `rgb(214, 163, 73)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(214, 163, 73); -webkit-box-  
shadow:4px 4px 4px 4px rgb(214, 163, 73);  
box-shadow:4px 4px 4px 4px rgb(214, 163,  
73) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.0090, 5.1957, 33.6944 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 163, 73) }
```

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

```
.background{ background-color: rgb(214,  
163, 73) }
```

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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