

Converting Colors

HunterLab(64.7141, 4.7608,
33.6955)

Have a look what the booklet for
HunterLab(64.7141, 4.7608,
33.6955) contains.

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Color

**HunterLab(64.7141, 4.7608,
33.6955)**

Conversions

Conversions Part 1

Format	Color
Hex	D7A54C
RGB	215, 165, 76
RGB Percent	84%, 65%, 30%
CMY	0.1569, 0.3529, 0.7020
CMYK	0.00, 0.23, 0.65, 0.16
HSL	38°, 63%, 57%
HSV	38°, 65%, 84%
XYZ	42.7840, 41.8791, 12.6660
YIQ	169.8040, 58.3690, -17.0790

Conversions

Conversions Part 2

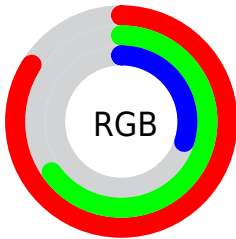
Format	Color
RYB	154, 215, 76
Decimal	14132556
CIELab	70.79, 9.11, 52.00
CIELCh	71, 52.794, 80.068
Yxy	41.8812, 0.4396, 0.4303
Android (android.graphics.Color)	4292322636 (0xFFD7A54C)
YUV	169.8040, -46.2454, 39.6369
Hunter-Lab	64.7141, 4.7608, 33.6955

Details

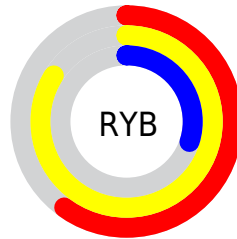
The HunterLab color **64.7141, 4.7608, 33.6955** is a light color, and the websafe version is hex **CC9933**. The color can be described as light muted orange. A complement of this color would be **46.2208, 6.8047, -53.8678**, and the grayscale version is **63.4900, -3.3877, 3.4495**.

A 20% lighter version of the original color is **86.0261, -3.7854, 38.8675**, and **43.6351, 5.3079, 25.8792** is the 20% darker color. If you saturate the color by 10%, you get **62.3895, 7.5643, 35.2008**, and if you desaturate by 10%, it is **67.1614, 2.3304, 31.3327**.

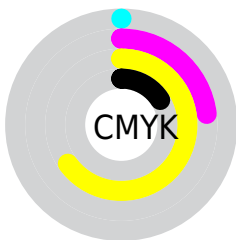
Distribution



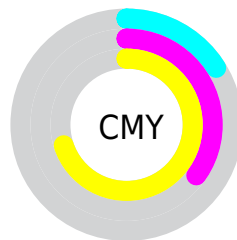
- Red (84%)
- Green (65%)
- Blue (30%)



- Red (60%)
- Yellow (84%)
- Blue (30%)



- Cyan (0%)
- Magenta (23%)
- Yellow (65%)
- Black (16%)



- Cyan (16%)
- Magenta (35%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 64.7141, 4.7608, 33.6955 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 64.7141, 4.7608, 33.6955 by changing the saturation by 10% instead.

64.7141, 4.7608,
33.6955

64.7141, 4.7608,
33.6955

188.1463, 1.5312,
62.4049

53.8593, 4.8743,
29.9170

88.3288, 4.3529,
40.7624

43.6888, 4.9248,
25.9304

101.0219, 4.0742,
44.1008

34.2538, 4.9003,
21.6981

114.2707, 3.7497,
47.3357

25.6170, 4.7884,
17.7568

128.0529, 3.3824,
50.4822

17.8603, 4.5716,
12.5022

142.3485, 2.9748,
53.5529

11.0980, 4.2222,
7.7686

157.1398, 2.5292,

2.9553, 13.2681,

56.5580

2.0687

172.4106, 2.0474,
59.5063

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 64.7141, 4.7608,
33.6955

■ 64.7141, 4.7608,
33.6955

■ 62.3895, 7.5643,
35.2008

■ 67.1614, 2.3304,
31.3327

■ 60.1855, 10.7337,
35.8563

■ 69.7225, 0.2859,
28.1257

■ 58.1041, 14.2326,
35.7138

■ 72.3943, -1.3801,
24.1056

■ 57.0345, 16.1926,
35.4278

■ 75.1715, -2.6777,
19.3119

■ 78.0488, -3.6210,

13.7891

■ 81.0212, -4.2268,
7.5837

■ 84.0833, -4.5129,
0.7421

■ 87.2304, -4.4980,
-6.6906

■ 89.9202, -7.1505,
-7.0976

Harmonies

Analogous

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



64.7157, 29.1656, 29.0846



64.7141, 4.7608, 33.6955



64.7157, -18.6473, 32.8138

Triad

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



64.7157, 4.7578, 33.6961



64.7157, -41.5872, -13.5619



64.7157, 36.1851, -31.7742

Complementary

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



64.7141, 4.7608, 33.6955



46.2208, 6.8047, -53.8678

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.



64.7157, 13.2791, -53.2975



64.7141, 4.7608, 33.6955



64.7157, -30.6730, -40.3864

Square

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



64.7157, 4.7578, 33.6961



64.7157, -43.1748, 10.6949



64.7157, -11.2806, -56.9255



64.7157, 48.9919, -4.5778

Rectangle

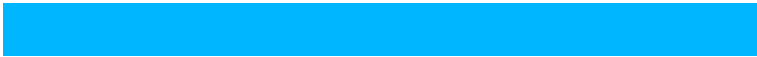
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



64.7141, 4.7608, 33.6955



64.7157, -30.7430, 29.0486



64.7157, -11.2806, -56.9255



64.7157, 29.2663, -40.2774

Sweetspot

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



64.7157, 4.7578, 33.6961



93.0829, -3.9257, 19.8713



45.9866, 53.1947, 3.3949



42.5995, -1.6579, 10.0776

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



64.7157, 4.7578, 33.6961



74.5680, 10.7035, 43.1508



78.0518, -25.6937, 42.4511



37.0589, -1.8526, 4.9472



44.3439, 12.0561, 27.5356



11.5770, 1.6428, 7.1625

Inverse Universe

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



46.2208, 6.8047, -53.8678



48.3819, 16.2688, -85.8404



35.3321, 36.7925, -85.4673



35.6826, -1.8924, -1.2041



25.1403, 20.1139, -74.8432



7.3185, 2.3584, -14.2387

Previews

White Background



This preview shows how the HunterLab color 64.7141, 4.7608, 33.6955 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 64.7141, 4.7608, 33.6955 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 64.7141, 4.7608, 33.6955 Background



This preview shows how black text looks on a background with the HunterLab color 64.7141, 4.7608, 33.6955.



This preview shows how white text looks on a background with the HunterLab color 64.7141, 4.7608,

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

64.7141, 4.7608, 33.6955

Protanopia

64.9416, -7.7167, 33.1282

Deuteranopia

64.7141, 4.7608, 33.6955



Tritanopia

64.6238, 21.7578, 6.6600

Trichromacy



Original Color

64.7141, 4.7608, 33.6955

Protanomaly

64.8794, -3.4186, 33.3318

Deuteranomaly

64.7141, 4.7608, 33.6955

Tritanomaly

64.4807, 14.2630, 19.2437

Monochromacy



Original Color

64.7141, 4.7608, 33.6955

Achromatopsia

63.4017, -3.3830, 3.4447

Achromatomaly

63.4208, -2.0743, 17.2678

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.7141, 4.7608, 33.6955 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(215, 165, 76)` looks like.

```
.text, #text, p{  
    color:rgb(215, 165, 76)  
}
```

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(215, 165, 76) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(215, 165, 76) }
```

Border

The CSS property to change the border of an element to HunterLab 64.7141, 4.7608, 33.6955 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(215, 165, 76) }
```


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

```
.border{ border-color:rgb(215, 165, 76) }
```

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

Here you see how a box with a 4 pixel `rgb(215, 165, 76)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(215, 165, 76); -webkit-box-  
shadow:4px 4px 4px 4px rgb(215, 165, 76);  
box-shadow:4px 4px 4px 4px rgb(215, 165,  
76) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.7141, 4.7608, 33.6955 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(215, 165, 76) }
```

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

```
.background{ background-color: rgb(215,  
165, 76) }
```

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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