

Converting Colors

HunterLab(64.1874, 7.7335,
29.3122)

Have a look what the booklet for
HunterLab(64.1874, 7.7335,
29.3122) contains.

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Color

**HunterLab(64.1489, 7.6755,
29.2100)**

Conversions

Conversions Part 1

Format	Color
Hex	D7A261
RGB	215, 162, 97
RGB Percent	84%, 64%, 38%
CMY	0.1569, 0.3647, 0.6196
CMYK	0.00, 0.25, 0.55, 0.16
HSL	33°, 60%, 61%
HSV	33°, 55%, 84%
XYZ	43.1023, 41.1508, 16.9804
YIQ	170.4370, 52.4530, -8.9790

Conversions

Conversions Part 2

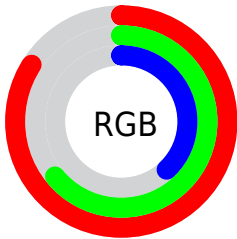
Format	Color
RYB	193, 215, 97
Decimal	14131809
CIELab	70.28, 12.24, 41.11
CIElCh	70, 42.891, 73.425
Yxy	41.1528, 0.4258, 0.4065
Android (android.graphics.Color)	4292321889 (0xFFD7A261)
YUV	170.4370, -36.2044, 39.0818
Hunter-Lab	64.1489, 7.6755, 29.2100

Details

The HunterLab color **64.1489, 7.6755, 29.2100** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **54.0917, -1.9274, -37.1709**, and the grayscale version is **63.7134, -3.3996, 3.4617**.

A 20% lighter version of the original color is **85.4726, -0.3039, 32.9388**, and **43.0504, 7.6462, 22.8102** is the 20% darker color. If you saturate the color by 10%, you get **61.2635, 11.0729, 31.4145**, and if you desaturate by 10%, it is **67.1888, 4.6602, 26.2201**.

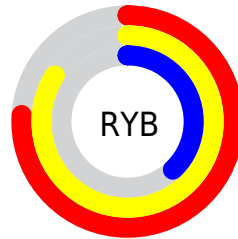
Distribution



Red (84%)

Green (64%)

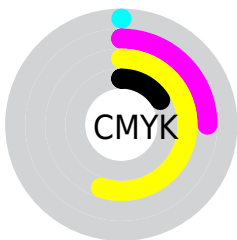
Blue (38%)



Red (76%)

Yellow (84%)

Blue (38%)

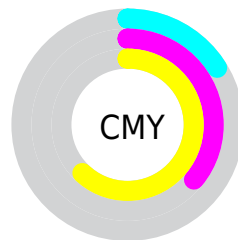


Cyan (0%)

Magenta (25%)

Yellow (55%)

Black (16%)



Cyan (16%)


Magenta (36%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 64.1489, 7.6755, 29.2100 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 64.1489, 7.6755, 29.2100 by changing the saturation by 10% instead.


 64.1489, 7.6755,
29.2100

 64.1489, 7.6755,
29.2100

187.3390, 5.5964,
52.9324

 53.3278, 7.6322,
26.1455

 87.7017, 7.5588,
34.9690

 43.1931, 7.5167,
22.9159


 100.3660, 7.4163,
37.7058

 33.7969, 7.3153,
19.4803


 113.5873, 7.2227,
40.3691

 25.2025, 7.0135,
15.8156

 127.3429, 6.9815,
42.9709

 17.4930, 6.5905,
12.2451

141.6130, 6.6959,
45.5209

 10.7850, 6.0158,
7.5495

156.3796, 6.3683,

 1.7696, 30.0341,

48.0270

1.2387

171.6265, 6.0012,
50.4957

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 64.1489, 7.6755,
29.2100

■ 64.1489, 7.6755,
29.2100

■ 61.2635, 11.0729,
31.4145

■ 67.1888, 4.6602,
26.2201

■ 58.5377, 14.8564,
32.7956

■ 70.3687, 2.0290,
22.4910

■ 55.9818, 19.0020,
33.3430

■ 73.6803, -0.2347,
18.0775

■ 53.6024, 23.4648,
33.0901

■ 77.1145, -2.1495,
13.0347

■ 52.4482, 25.8180,

■ 80.6627, -3.7363,

32.7703

7.4161

■ 84.3169, -5.0170,
1.2721

■ 88.0697, -6.0135,
-5.3509

■ 91.4045, -9.5593,
-5.2121

■ 94.5313, -14.5168,
-1.3424

Harmonies

Analogous

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



64.1505, 26.2762, 23.5576



64.1489, 7.6755, 29.2100



64.1505, -11.9372, 29.4760

Triad

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



64.1505, 7.6726, 29.2107



64.1505, -36.0978, -5.3941



64.1505, 24.5647, -28.3512

Complementary

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



64.1489, 7.6755, 29.2100



54.0917, -1.9274, -37.1709

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.



64.1505, 5.5527, -42.0341



64.1489, 7.6755, 29.2100



64.1505, -28.5477, -26.3341

Square

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



64.1505, 7.6726, 29.2107



64.1505, -35.6749, 12.8928



64.1505, -13.8185, -41.2015



64.1505, 36.8008, -7.5898

Rectangle

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



64.1489, 7.6755, 29.2100



64.1505, -22.8791, 26.7710



64.1505, -13.8185, -41.2015



64.1505, 18.6619, -34.1750

Sweetspot

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



64.1505, 7.6726, 29.2107



93.0088, -2.3346, 16.6308



50.2016, 46.5948, -2.3785



42.6258, -0.8674, 8.3013

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



64.1505, 7.6726, 29.2107



73.7225, 14.2057, 38.4761



79.3937, -20.2725, 40.1212



36.8016, -1.4228, 4.6714



40.8262, 19.3876, 25.4964



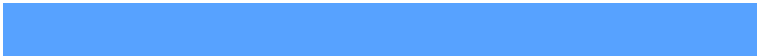
10.8147, 3.1122, 6.7184

Inverse Universe

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



54.0917, -1.9274, -37.1709



59.3068, 1.3236, -58.0131



40.4150, 26.9829, -68.9389



35.9415, -2.3211, -0.8854



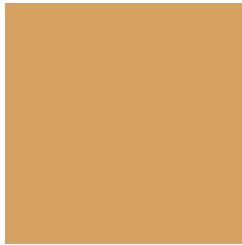
28.6437, 12.0127, -61.7342



8.1165, 0.8253, -11.9266

Previews

White Background



This preview shows how the HunterLab color 64.1489, 7.6755, 29.2100 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 64.1489, 7.6755, 29.2100 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 64.1489, 7.6755, 29.2100 Background



This preview shows how black text looks on a background with the HunterLab color 64.1489, 7.6755, 29.2100.



This preview shows how white text looks on a background with the HunterLab color 64.1489, 7.6755,

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

64.1489, 7.6755, 29.2100

Protanopia

64.2366, -6.5763, 28.1034

Deuteranopia

64.1215, 4.7381, 29.1372



Tritanopia

64.2157, 21.7632, 6.6413

Trichromacy



Original Color

64.1489, 7.6755, 29.2100

Protanomaly

63.9774, -1.4982, 28.2231

Deuteranomaly

64.0738, 6.0083, 29.1222

Tritanomaly

64.1070, 16.1129, 16.4787

Monochromacy



Original Color

64.1489, 7.6755, 29.2100

Achromatopsia

63.4017, -3.3830, 3.4447

Achromatomaly

63.2927, -0.6991, 14.6453

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.1489, 7.6755, 29.2100 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, 162, 97)` looks like.

```
.text, #text, p{  
    color:rgb(215, 162, 97)  
}
```

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, 162, 97) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(215, 162, 97) }
```

Border

The CSS property to change the border of an element to HunterLab 64.1489, 7.6755, 29.2100 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, 162, 97) }
```


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

```
.border{ border-color:rgb(215, 162, 97) }
```

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

Here you see how a box with a 4 pixel rgb(215, 162, 97) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(215, 162, 97); -webkit-box-  
shadow:4px 4px 4px 4px rgb(215, 162, 97);  
box-shadow:4px 4px 4px 4px rgb(215, 162,  
97) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.1489, 7.6755, 29.2100 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(215, 162, 97) }
```

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

```
.background{ background-color: rgb(215,  
162, 97) }
```

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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