

Converting Colors

HunterLab(63.1303, 11.0107,
29.7461)

Have a look what the booklet for
HunterLab(63.1303, 11.0107,
29.7461) contains.

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Color

**HunterLab(63.0672, 10.9362,
29.7484)**

Conversions

Conversions Part 1

Format	Color
Hex	DA9D5B
RGB	218, 157, 91
RGB Percent	85%, 62%, 36%
CMY	0.1451, 0.3843, 0.6431
CMYK	0.00, 0.28, 0.58, 0.15
HSL	31°, 63%, 61%
HSV	31°, 58%, 85%
XYZ	42.8588, 39.7747, 15.3159
YIQ	167.7150, 57.5420, -7.5940

Conversions

Conversions Part 2

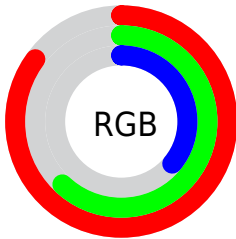
Format	Color
R_{YB}	208, 218, 91
Decimal	14327131
CIE Lab	69.31, 15.70, 43.07
CIE LCh	69, 45.844, 69.969
Yxy	39.7767, 0.4376, 0.4061
Android (android.graphics.Color)	4292517211 (0xFFDA9D5B)
YUV	167.7150, -37.8205, 44.0999
Hunter-Lab	63.0672, 10.9362, 29.7484

Details

The HunterLab color **63.0672, 10.9362, 29.7484** is a light color, and the websafe version is hex **CC9966**. The color can be described as light muted orange. A complement of this color would be **54.5356, -3.1459, -38.5625**, and the grayscale version is **62.5937, -3.3398, 3.4008**.

A 20% lighter version of the original color is **83.8631, 1.6821, 33.3333**, and **42.3660, 10.4164, 23.2226** is the 20% darker color. If you saturate the color by 10%, you get **60.0508, 14.8672, 31.6719**, and if you desaturate by 10%, it is **66.2611, 7.3933, 27.0323**.

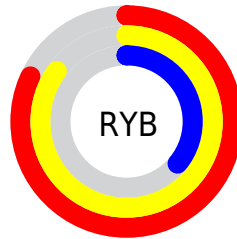
Distribution



Red (85%)

Green (62%)

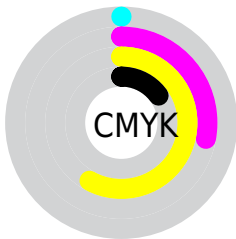
Blue (36%)



Red (82%)

Yellow (85%)

Blue (36%)

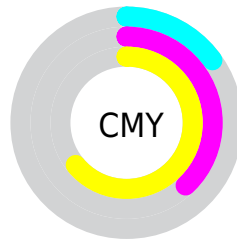


Cyan (0%)

Magenta (28%)

Yellow (58%)

Black (15%)



Cyan (15%)


Magenta (38%)


Yellow (64%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 63.0672, 10.9362, 29.7484 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 63.0672, 10.9362, 29.7484 by changing the saturation by 10% instead.


 63.0672, 10.9362,
29.7484


 63.0672, 10.9362,
29.7484


185.7906, 10.1386,
54.4272


 52.3111, 10.7187,
26.5384

 86.5005, 11.1432,
35.7666


 42.2459, 10.4191,
23.1506

 99.1093, 11.1523,
38.6201

 32.9246, 10.0221,
19.5427


 112.2774, 11.1046,
41.3932

 24.4122, 9.5110,
15.8212

 125.9821, 11.0041,
44.0986

 16.7943, 8.8633,
11.7560

140.2029, 10.8544,
46.7469

 10.1919, 8.0485,
7.1343

154.9219, 10.6585,

0.0000, INF, NaN

49.3466

0.0000, NaN, NaN

170.1227, 10.4192,
51.9047

0.0000, NaN, NaN

■ 63.0672, 10.9362,
29.7484

■ 63.0672, 10.9362,
29.7484

■ 60.0508, 14.8672,
31.6719

■ 66.2611, 7.3933,
27.0323

■ 57.2196, 19.1829,
32.7633

■ 69.6152, 4.2454,
23.5738

■ 54.5864, 23.8456,
33.0170

■ 73.1189, 1.4769,
19.4325

■ 52.1574, 28.7776,
32.5188

■ 76.7608, -0.9305,
14.6681

■ 51.7520, 29.6435,
32.4083

■ 80.5303, -2.9989,
9.3380

■ 84.4178, -4.7517,
3.4956

■ 88.4145, -6.2126,
-2.8104

■ 92.1397, -9.4604,
-4.2677

■ 95.5338, -14.8417,
-0.1076

Harmonies

Analogous

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



63.0688, 30.3266, 23.3189



63.0672, 10.9362, 29.7484



63.0688, -10.1484, 30.5962

Triad

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



63.0688, 10.9332, 29.7491



63.0688, -38.1430, -3.5197



63.0688, 24.4535, -33.2681

Complementary

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



63.0672, 10.9362, 29.7484



54.5356, -3.1459, -38.5625

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.



63.0688, 3.7104, -46.7506



63.0672, 10.9362, 29.7484



63.0688, -31.2026, -26.2457

Square

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



63.0688, 10.9332, 29.7491



63.0688, -36.7361, 15.1305



63.0688, -16.4995, -43.8305



63.0688, 38.8071, -11.0487

Rectangle

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



63.0672, 10.9362, 29.7484



63.0688, -22.1410, 28.3097



63.0688, -16.4995, -43.8305



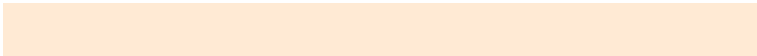
63.0688, 17.8940, -39.2535

Sweetspot

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



63.0688, 10.9332, 29.7491



92.1651, -1.4038, 16.8463



49.6664, 50.9260, -4.1632



42.2245, -0.3996, 8.3607

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



63.0688, 10.9332, 29.7491



70.8983, 18.9339, 38.2242



80.9192, -19.7453, 42.2640



37.6371, -1.3027, 4.6976



40.3269, 22.3300, 25.2402



11.0718, 3.9349, 6.8913

Inverse Universe

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



54.5356, -3.1459, -38.5625



58.9054, 0.0393, -58.9275



38.5718, 29.3224, -77.6762



36.9377, -2.5337, -0.8022



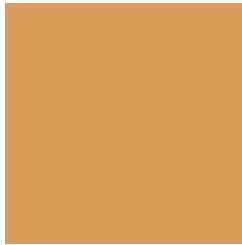
30.4336, 9.4775, -58.4985



8.7863, 0.4485, -11.9504

Previews

White Background



This preview shows how the HunterLab color 63.0672, 10.9362, 29.7484 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 63.0672, 10.9362, 29.7484 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 63.0672, 10.9362, 29.7484 Background



This preview shows how black text looks on a background with the HunterLab color 63.0672, 10.9362, 29.7484.



This preview shows how white text looks on a background with the HunterLab color 63.0672, 10.9362,

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

63.0672, 10.9362, 29.7484

Protanopia

63.2572, -7.1679, 28.7058

Deuteranopia

63.2367, 4.4418, 29.9747



Tritanopia

63.0245, 24.3060, 7.9739

Trichromacy



Original Color

63.0672, 10.9362, 29.7484

Protanomaly

63.0271, -0.5128, 28.8663

Deuteranomaly

63.1481, 6.9896, 29.9521

Tritanomaly

62.9110, 18.7785, 17.4918

Monochromacy



Original Color

63.0672, 10.9362, 29.7484

Achromatopsia

62.5758, -3.3389, 3.3999

Achromatomaly

62.3566, 0.3943, 14.8400

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.0672, 10.9362, 29.7484 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(218, 157, 91)` looks like.

```
.text, #text, p{  
    color:rgb(218, 157, 91)  
}
```

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(218, 157, 91) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(218, 157, 91) }
```

Border

The CSS property to change the border of an element to HunterLab 63.0672, 10.9362, 29.7484 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(218, 157, 91) }
```


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

```
.border{ border-color:rgb(218, 157, 91) }
```

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

Here you see how a box with a 4 pixel `rgb(218, 157, 91)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(218, 157, 91); -webkit-box-  
shadow:4px 4px 4px 4px rgb(218, 157, 91);  
box-shadow:4px 4px 4px 4px rgb(218, 157,  
91) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.0672, 10.9362, 29.7484 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(218, 157, 91) }
```

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

```
.background{ background-color: rgb(218,  
157, 91) }
```

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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