

Converting Colors

HunterLab(63.1388, 8.4191,
29.5452)

Have a look what the booklet for
HunterLab(63.1388, 8.4191,
29.5452) contains.

HunterLab(63.1388, 8.4191, 29.5452)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(63.1388, 8.4191,
29.5452)**

Conversions

Conversions Part 1

Format	Color
Hex	D69F5C
RGB	214, 159, 92
RGB Percent	84%, 62%, 36%
CMY	0.1608, 0.3764, 0.6392
CMYK	0.00, 0.26, 0.57, 0.16
HSL	33°, 60%, 60%
HSV	33°, 57%, 84%
XYZ	42.0614, 39.8651, 15.6031
YIQ	167.8070, 54.2870, -9.1770

Conversions

Conversions Part 2

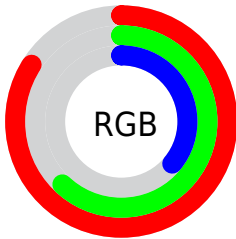
Format	Color
RYB	192, 214, 92
Decimal	14065500
CIELab	69.37, 13.03, 42.54
CIELCh	69, 44.488, 72.966
Yxy	39.8670, 0.4313, 0.4088
Android (android.graphics.Color)	4292255580 (0xFFD69F5C)
YUV	167.8070, -37.3729, 40.5113
Hunter-Lab	63.1388, 8.4191, 29.5452

Details

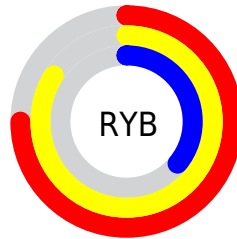
The HunterLab color **63.1388, 8.4191, 29.5452** is a light color, and the websafe version is hex **CC9966**. The color can be described as light muted orange. A complement of this color would be **52.9118, -1.5625, -38.7101**, and the grayscale version is **62.6308, -3.3418, 3.4029**.

A 20% lighter version of the original color is **84.4788, 0.7463, 33.5503**, and **42.3880, 7.9748, 23.0621** is the 20% darker color. If you saturate the color by 10%, you get **60.2948, 11.8968, 31.5653**, and if you desaturate by 10%, it is **66.1393, 5.3213, 26.7364**.

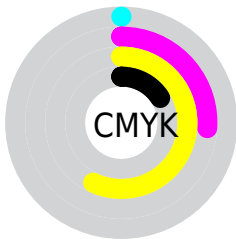
Distribution



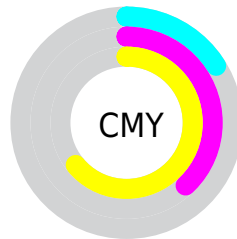
- Red (84%)
- Green (62%)
- Blue (36%)



- Red (75%)
- Yellow (84%)
- Blue (36%)



- Cyan (0%)
- Magenta (26%)
- Yellow (57%)
- Black (16%)



- Cyan (16%)
- Magenta (38%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.1388, 8.4191, 29.5452 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 63.1388, 8.4191, 29.5452 by changing the saturation by 10% instead.

63.1388, 8.4191,
29.5452

63.1388, 8.4191,
29.5452

185.8932, 6.6655,
53.9742

52.3783, 8.3306,
26.3720

86.5800, 8.3857,
35.4969

42.3085, 8.1668,
23.0236

99.1925, 8.2818,
38.3202

32.9823, 7.9136,
19.4580

112.3642, 8.1253,
41.0646

24.4644, 7.5553,
15.7509

126.0722, 7.9198,
43.7429

16.8404, 7.0703,
11.7883

140.2963, 7.6685,
46.3653

10.2309, 6.4267,
7.1616

155.0185, 7.3741,

0.0000, INF, NaN

48.9402

0.0000, NaN, NaN

170.2224, 7.0391,
51.4745

0.0000, NaN, NaN

■ 63.1388, 8.4191,
29.5452

■ 63.1388, 8.4191,
29.5452

■ 60.2948, 11.8968,
31.5653

■ 66.1393, 5.3213,
26.7364

■ 57.6123, 15.7555,
32.7628

■ 69.2818, 2.6076,
23.1833

■ 55.1015, 19.9669,
33.1340

■ 72.5578, 0.2626,
18.9400

■ 52.7675, 24.4754,
32.7370

■ 75.9581, -1.7314,
14.0613

■ 52.0992, 25.8468,
32.5558

■ 79.4740, -3.3949,
8.6011

■ 83.0971, -4.7497,
2.6103

■ 86.8202, -5.8176,
-3.8641

■ 90.3382, -8.2621,
-6.5708

■ 93.4459, -13.2284,
-2.6778

Harmonies

Analogous

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



63.1403, 27.6462, 23.7938



63.1388, 8.4191, 29.5452



63.1403, -11.8555, 29.8864

Triad

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



63.1403, 8.4162, 29.5459



63.1403, -36.9477, -5.4308



63.1403, 25.3491, -30.0292

Complementary

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



63.1388, 8.4191, 29.5452



52.9118, -1.5625, -38.7101

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.



63.1403, 5.5836, -44.2277



63.1388, 8.4191, 29.5452



63.1403, -29.3611, -27.2976

Square

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



63.1403, 8.4162, 29.5459



63.1403, -36.3909, 13.3329



63.1403, -14.3549, -43.0949



63.1403, 38.2337, -8.3761

Rectangle

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



63.1388, 8.4191, 29.5452



63.1403, -23.1529, 27.2464



63.1403, -14.3549, -43.0949



63.1403, 19.1895, -36.0976

Sweetspot

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



63.1403, 8.4162, 29.5459



92.5611, -2.0754, 17.2493



49.1106, 48.4596, -3.1840



42.4285, -0.7468, 8.5652

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



63.1403, 8.4162, 29.5459



72.9673, 15.2626, 38.8076



79.0932, -19.8449, 40.7990



36.7968, -1.4148, 4.6662



40.7641, 19.5238, 25.4604



10.8009, 3.1397, 6.7104

Inverse Universe

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



52.9118, -1.5625, -38.7101



58.3576, 1.9475, -60.1255



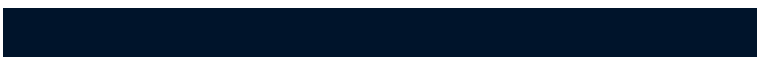
38.7301, 28.0672, -73.0330



35.9463, -2.3291, -0.8794



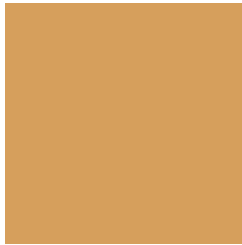
28.7132, 11.8647, -61.5015



8.1319, 0.7974, -11.8855

Previews

White Background



This preview shows how the HunterLab color 63.1388, 8.4191, 29.5452 looks on a white background.

Color Contrast Check

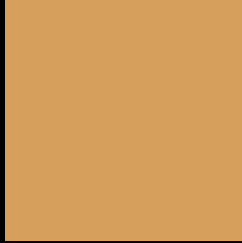
Large Text (above 18pt) WCAG AA × Fail

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 63.1388, 8.4191, 29.5452 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

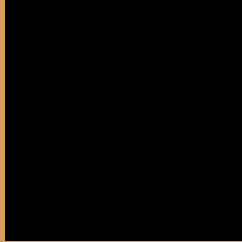
Any Text WCAG AA ✓ Pass

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 63.1388, 8.4191, 29.5452 Background



This preview shows how black text looks on a background with the HunterLab color 63.1388, 8.4191, 29.5452.



This preview shows how white text looks on a background with the HunterLab color 63.1388, 8.4191,

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

63.1388, 8.4191, 29.5452

Protanopia

63.2717, -7.0878, 28.4937

Deuteranopia

63.2502, 4.5143, 29.7757



Tritanopia

63.2119, 22.3912, 7.2813

Trichromacy



Original Color

63.1388, 8.4191, 29.5452

Protanomaly

63.1145, -1.6591, 28.6914

Deuteranomaly

63.2034, 5.7843, 29.7622

Tritanomaly

63.1053, 16.8089, 16.9434

Monochromacy



Original Color

63.1388, 8.4191, 29.5452

Achromatopsia

62.5758, -3.3389, 3.3999

Achromatomaly

62.5444, -0.4413, 15.0119

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.1388, 8.4191, 29.5452 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, 159, 92)` looks like.

```
.text, #text, p{  
    color:rgb(214, 159, 92)  
}
```

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, 159, 92) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 159, 92) }
```

Border

The CSS property to change the border of an element to HunterLab 63.1388, 8.4191, 29.5452 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, 159, 92) }
```


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

```
.border{ border-color:rgb(214, 159, 92) }
```

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

Here you see how a box with a 4 pixel `rgb(214, 159, 92)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(214, 159, 92); -webkit-box-  
shadow:4px 4px 4px 4px rgb(214, 159, 92);  
box-shadow:4px 4px 4px 4px rgb(214, 159,  
92) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.1388, 8.4191, 29.5452 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 159, 92) }
```

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

```
.background{ background-color: rgb(214,  
159, 92) }
```

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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