

Converting Colors

HunterLab(63.0311, 9.7885,
26.9404)

Have a look what the booklet for
HunterLab(63.0311, 9.7885,
26.9404) contains.

HunterLab(63.0311, 9.7885, 26.9404)	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(63.0311, 9.7885,
26.9404)**

Conversions

Conversions Part 1

Format	Color
Hex	D69E67
RGB	214, 158, 103
RGB Percent	84%, 62%, 40%
CMY	0.1608, 0.3804, 0.5961
CMYK	0.00, 0.26, 0.52, 0.16
HSL	30°, 58%, 62%
HSV	30°, 52%, 84%
XYZ	42.4067, 39.7292, 18.2655
YIQ	168.4740, 51.0310, -5.2330

Conversions

Conversions Part 2

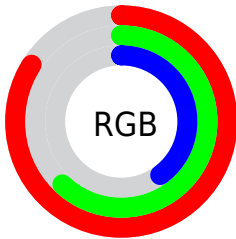
Format	Color
RYB	214, 212, 103
Decimal	14065255
CIELab	69.28, 14.49, 36.73
CIELCh	69, 39.481, 68.468
Yxy	39.7311, 0.4224, 0.3957
Android (android.graphics.Color)	4292255335 (0xFFD69E67)
YUV	168.4740, -32.2787, 39.9263
Hunter-Lab	63.0311, 9.7885, 26.9404

Details

The HunterLab color **63.0311, 9.7885, 26.9404** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **57.0382, -5.5296, -31.0798**, and the grayscale version is **62.8868, -3.3555, 3.4168**.

A 20% lighter version of the original color is **84.3890, 2.3943, 30.2548**, and **42.2488, 9.0169, 21.2937** is the 20% darker color. If you saturate the color by 10%, you get **59.8600, 13.6461, 29.2961**, and if you desaturate by 10%, it is **66.3804, 6.3098, 23.8625**.

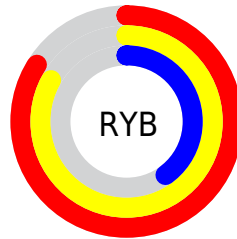
Distribution



Red (84%)

Green (62%)

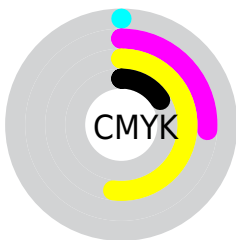
Blue (40%)



Red (84%)

Yellow (83%)

Blue (40%)

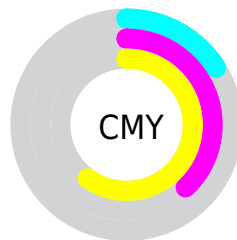


Cyan (0%)

Magenta (26%)

Yellow (52%)

Black (16%)



Cyan (16%)


Magenta (38%)


Yellow (60%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 63.0311, 9.7885, 26.9404 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 63.0311, 9.7885, 26.9404 by changing the saturation by 10% instead.


 63.0311, 9.7885,
26.9404


 63.0311, 9.7885,
26.9404


185.7388, 8.5612,
48.7287

 52.2771, 9.6289,
24.1525

 86.4603, 9.8877,
32.1936


 42.2143, 9.3901,
21.2175


 99.0673, 9.8461,
34.6977

 32.8955, 9.0572,
18.0955


 112.2337, 9.7494,
37.1396

 24.3859, 8.6141,
14.7324

 125.9366, 9.6017,
39.5302

 16.7711, 8.0384,
11.7398

140.1558, 9.4063,
41.8780

 10.1722, 7.2986,
7.1206

154.8732, 9.1661,

0.0000, INF, NaN

44.1901

0.0000, NaN, NaN

170.0725, 8.8837,
46.4720

0.0000, NaN, NaN

■ 63.0311, 9.7885,
26.9404

■ 63.0311, 9.7885,
26.9404

■ 59.8600, 13.6461,
29.2961

■ 66.3804, 6.3098,
23.8625

■ 56.8770, 17.8872,
30.8749

■ 69.8893, 3.2102,
20.1202

■ 54.0979, 22.4856,
31.6437

■ 73.5463, 0.4702,
15.7756

■ 51.5356, 27.3906,
31.6063

■ 77.3394, -1.9316,
10.8875

■ 49.6120, 31.5152,
31.1224

■ 81.2575, -4.0185,
5.5101

85.2909, -5.8147,
-0.3073

89.4308, -7.3436,
-6.5210

92.9731, -12.4826,
-3.2614

96.4552, -17.8960,
0.9676

Harmonies

Analogous

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



63.0326, 25.9459, 20.6062



63.0311, 9.7885, 26.9404



63.0326, -8.3613, 28.0048

Triad

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



63.0326, 9.7856, 26.9412



63.0326, -33.9574, -1.5896



63.0326, 19.5340, -28.0083

Complementary

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



63.0311, 9.7885, 26.9404



57.0382, -5.5296, -31.0798

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.



63.0326, 1.7885, -38.3654



63.0311, 9.7885, 26.9404



63.0326, -28.1413, -20.5568

Square

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



63.0326, 9.7856, 26.9412



63.0326, -32.3251, 14.3152



63.0326, -15.5218, -35.3122



63.0326, 31.9971, -9.8245

Rectangle

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



63.0311, 9.7885, 26.9404



63.0326, -18.9657, 25.9804



63.0326, -15.5218, -35.3122



63.0326, 13.9144, -32.7228

Sweetspot

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



63.0326, 9.7856, 26.9412



92.3088, -1.1473, 15.9120



51.5241, 44.7981, -5.9226



42.2618, -0.2479, 7.9333

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



63.0326, 9.7856, 26.9412



72.7163, 17.0137, 35.9041



79.0173, -16.8348, 38.7666



36.6430, -1.1563, 4.5004



38.8396, 23.8735, 24.3507



10.3701, 4.0243, 6.4605

Inverse Universe

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



57.0382, -5.5296, -31.0798



64.0813, -4.5563, -48.1272



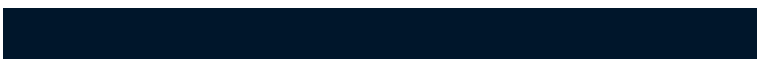
42.2040, 22.4387, -62.9749



36.1022, -2.5858, -0.6886



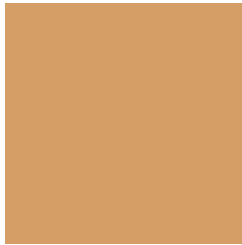
31.0162, 7.1807, -54.2686



8.6360, -0.0884, -10.6033

Previews

White Background



This preview shows how the HunterLab color 63.0311, 9.7885, 26.9404 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 63.0311, 9.7885, 26.9404 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

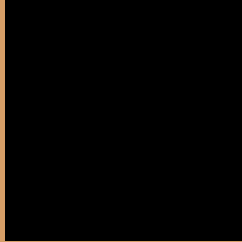
Any Text WCAG AA ✓ Pass

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 63.0311, 9.7885, 26.9404 Background



This preview shows how black text looks on a background with the HunterLab color 63.0311, 9.7885, 26.9404.



This preview shows how white text looks on a background with the HunterLab color 63.0311, 9.7885,

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

63.0311, 9.7885, 26.9404

Protanopia

63.0490, -6.0103, 25.6647

Deuteranopia

63.0707, 4.2348, 27.1211



Tritanopia

63.0888, 22.0127, 7.1362

Trichromacy



Original Color

63.0311, 9.7885, 26.9404

Protanomaly

62.9973, -0.2461, 25.9811

Deuteranomaly

63.1339, 5.8757, 27.2007

Tritanomaly

63.0761, 16.9022, 15.4764

Monochromacy



Original Color

63.0311, 9.7885, 26.9404

Achromatopsia

62.5758, -3.3389, 3.3999

Achromatomaly

62.3529, 0.5742, 13.3422

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.0311, 9.7885, 26.9404 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, 158, 103)` looks like.

```
.text, #text, p{  
    color:rgb(214, 158, 103)  
}
```

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, 158, 103) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 158, 103) }
```

Border

The CSS property to change the border of an element to HunterLab 63.0311, 9.7885, 26.9404 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, 158, 103) }
```


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

```
.border{ border-color:rgb(214, 158, 103) }
```

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

Here you see how a box with a 4 pixel `rgb(214, 158, 103)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(214, 158, 103); -webkit-box-  
shadow:4px 4px 4px 4px rgb(214, 158, 103);  
box-shadow:4px 4px 4px 4px rgb(214, 158,  
103) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.0311, 9.7885, 26.9404 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 158, 103) }
```

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

```
.background{ background-color: rgb(214,  
158, 103) }
```

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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