

Converting Colors

HunterLab(63.2336, 8.2433,
30.9519)

Have a look what the booklet for
HunterLab(63.2336, 8.2433,
30.9519) contains.

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Color

**HunterLab(63.1785, 8.3901,
30.8150)**

Conversions

Conversions Part 1

Format	Color
Hex	D79F56
RGB	215, 159, 86
RGB Percent	84%, 62%, 34%
CMY	0.1569, 0.3764, 0.6627
CMYK	0.00, 0.26, 0.60, 0.16
HSL	34°, 62%, 59%
HSV	34°, 60%, 84%
XYZ	42.1022, 39.9152, 14.2894
YIQ	167.4220, 56.8090, -10.8310

Conversions

Conversions Part 2

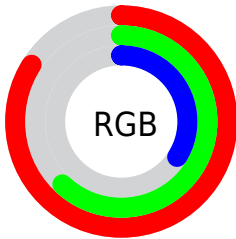
Format	Color
RYB	185, 215, 86
Decimal	14131030
CIELab	69.41, 13.00, 45.62
CIELCh	69, 47.438, 74.094
Yxy	39.9172, 0.4372, 0.4145
Android (android.graphics.Color)	4292321110 (0xFFD79F56)
YUV	167.4220, -40.1410, 41.7259
Hunter-Lab	63.1785, 8.3901, 30.8150

Details

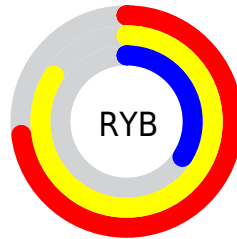
The HunterLab color **63.1785, 8.3901, 30.8150** is a light color, and the websafe version is hex **CC9966**. The color can be described as light muted orange. A complement of this color would be **51.2147, 0.2118, -42.8645**, and the grayscale version is **62.4823, -3.3339, 3.3948**.

A 20% lighter version of the original color is **84.3730, 0.1729, 35.0968**, and **42.4507, 8.0665, 23.9680** is the 20% darker color. If you saturate the color by 10%, you get **60.4413, 11.8222, 32.6187**, and if you desaturate by 10%, it is **66.0677, 5.3390, 28.1966**.

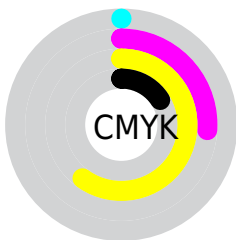
Distribution



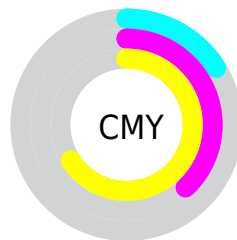
- Red (84%)
- Green (62%)
- Blue (34%)



- Red (73%)
- Yellow (84%)
- Blue (34%)



- Cyan (0%)
- Magenta (26%)
- Yellow (60%)
- Black (16%)



- Cyan (16%)
- Magenta (38%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.1785, 8.3901, 30.8150 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 63.1785, 8.3901, 30.8150 by changing the saturation by 10% instead.

63.1785, 8.3901,
30.8150

63.1785, 8.3901,
30.8150

185.9501, 6.6236,
56.6641

52.4156, 8.3033,
27.4362

86.6241, 8.3533,
37.1413

42.3433, 8.1415,
23.8685

99.2387, 8.2480,
40.1362

33.0142, 7.8902,
20.0704

112.4123, 8.0900,
43.0434

24.4933, 7.5342,
16.2845

126.1222, 7.8831,
45.8765

16.8660, 7.0516,
11.8062

140.3482, 7.6304,
48.6468

10.2526, 6.4107,
7.1768

155.0721, 7.3348,

0.0000, INF, NaN

51.3633

0.0000, NaN, NaN

170.2777, 6.9985,
54.0336

0.0000, NaN, NaN

■ 63.1785, 8.3901,
30.8150

■ 63.1785, 8.3901,
30.8150

■ 60.4413, 11.8222,
32.6187

■ 66.0677, 5.3390,
28.1966

■ 57.8597, 15.6328,
33.5843

■ 69.0955, 2.6761,
24.8011

■ 55.4418, 19.7892,
33.7243

■ 72.2545, 0.3883,
20.6786

■ 53.1852, 24.2050,
33.1962

■ 75.5361, -1.5403,
15.8820

■ 53.1850, 24.2054,
33.1961

■ 78.9320, -3.1290,
10.4648

■ 82.4345, -4.3986,
4.4782

■ 86.0365, -5.3706,
-2.0293

■ 89.6227, -6.6631,
-7.4794

■ 92.6104, -11.4895,
-3.7038

Harmonies

Analogous

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



63.1801, 29.2238, 25.1782



63.1785, 8.3901, 30.8150



63.1801, -13.1515, 30.9688

Triad

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



63.1801, 8.3871, 30.8157



63.1801, -38.7498, -6.9322



63.1801, 28.1208, -31.9248

Complementary

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



63.1785, 8.3901, 30.8150



51.2147, 0.2118, -42.8645

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.



63.1801, 7.0357, -47.9801



63.1785, 8.3901, 30.8150



63.1801, -30.4647, -30.5963

Square

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



63.1801, 8.3871, 30.8157



63.1801, -38.4899, 13.3160



63.1801, -14.3341, -47.4255



63.1801, 41.6173, -8.3453

Rectangle

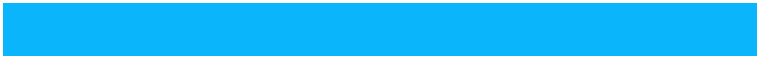
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



63.1785, 8.3901, 30.8150



63.1801, -24.9643, 28.1475



63.1801, -14.3341, -47.4255



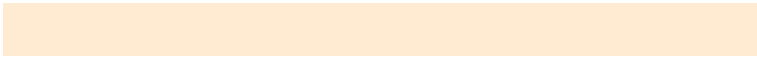
63.1801, 21.5707, -38.6850

Sweetspot

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



63.1801, 8.3871, 30.8157



92.3736, -2.2502, 18.1217



48.0812, 50.9547, -2.0422



42.1848, -0.7536, 9.2311

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



63.1801, 8.3871, 30.8157



72.4562, 15.5453, 39.9860



79.2226, -21.1441, 41.8572



36.8448, -1.4951, 4.7178



41.3923, 18.1583, 25.8236



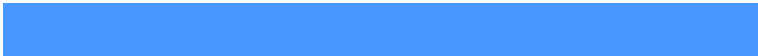
10.9392, 2.8644, 6.7908

Inverse Universe

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



51.2147, 0.2118, -42.8645



55.4423, 5.2287, -66.9186



37.2301, 30.9893, -78.8996



35.8979, -2.2491, -0.9389



28.0242, 13.3525, -63.8520



7.9785, 1.0782, -12.3001

Previews

White Background



This preview shows how the HunterLab color 63.1785, 8.3901, 30.8150 looks on a white background.

Color Contrast Check

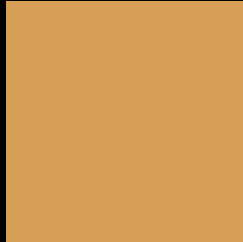
Large Text (above 18pt) WCAG AA × Fail

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 63.1785, 8.3901, 30.8150 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

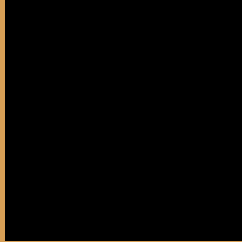
Any Text WCAG AA ✓ Pass

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 63.1785, 8.3901, 30.8150 Background



This preview shows how black text looks on a background with the HunterLab color 63.1785, 8.3901, 30.8150.



This preview shows how white text looks on a background with the HunterLab color 63.1785, 8.3901,

30.8150.

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

63.1785, 8.3901, 30.8150

Protanopia

63.2870, -7.2018, 29.8091

Deuteranopia

63.2865, 4.4790, 31.0237



Tritanopia

63.0821, 23.2979, 7.1511

Trichromacy



Original Color

63.1785, 8.3901, 30.8150

Protanomaly

63.1380, -1.7444, 29.9996

Deuteranomaly

63.2412, 5.7530, 31.0123

Tritanomaly

62.8997, 17.3668, 17.8027

Monochromacy



Original Color

63.1785, 8.3901, 30.8150

Achromatopsia

62.1634, -3.3169, 3.3775

Achromatomaly

62.1098, -0.5454, 15.3091

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.1785, 8.3901, 30.8150 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, 159, 86)` looks like.

```
.text, #text, p{  
    color:rgb(215, 159, 86)  
}
```

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, 159, 86) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(215, 159, 86) }
```

Border

The CSS property to change the border of an element to HunterLab 63.1785, 8.3901, 30.8150 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, 159, 86) }
```


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

```
.border{ border-color:rgb(215, 159, 86) }
```

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

Here you see how a box with a 4 pixel rgb(215, 159, 86) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(215, 159, 86); -webkit-box-  
shadow:4px 4px 4px 4px rgb(215, 159, 86);  
box-shadow:4px 4px 4px 4px rgb(215, 159,  
86) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.1785, 8.3901, 30.8150 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(215, 159, 86) }
```

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

```
.background{ background-color: rgb(215,  
159, 86) }
```

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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