

Converting Colors

HunterLab(63.7584, 8.2118,
31.3942)

Have a look what the booklet for
HunterLab(63.7584, 8.2118,
31.3942) contains.

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Color

**HunterLab(63.6783, 8.6103,
31.3869)**

Conversions

Conversions Part 1

Format	Color
Hex	D9A055
RGB	217, 160, 85
RGB Percent	85%, 63%, 33%
CMY	0.1490, 0.3725, 0.6667
CMYK	0.00, 0.26, 0.61, 0.15
HSL	34°, 63%, 59%
HSV	34°, 61%, 85%
XYZ	42.8258, 40.5493, 14.1640
YIQ	168.4930, 58.0470, -11.2410

Conversions

Conversions Part 2

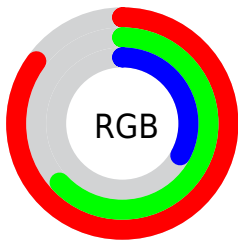
Format	Color
RYB	185, 217, 85
Decimal	14262357
CIELab	69.86, 13.23, 46.70
CIELCh	70, 48.534, 74.178
Yxy	40.5513, 0.4391, 0.4157
Android (android.graphics.Color)	4292452437 (0xFFD9A055)
YUV	168.4930, -41.1620, 42.5406
Hunter-Lab	63.6783, 8.6103, 31.3869

Details

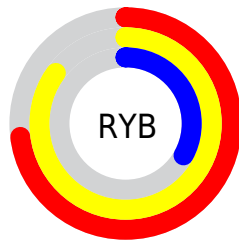
The HunterLab color **63.6783, 8.6103, 31.3869** is a light color, and the websafe version is hex **CC9933**. The color can be described as light muted orange. A complement of this color would be **51.2698, 0.6014, -44.3116**, and the grayscale version is **62.9281, -3.3577, 3.4190**.

A 20% lighter version of the original color is **84.6564, -0.4343, 35.5819**, and **42.9297, 8.3238, 24.4027** is the 20% darker color. If you saturate the color by 10%, you get **60.9346, 12.0888, 33.1403**, and if you desaturate by 10%, it is **66.5754, 5.5167, 28.8053**.

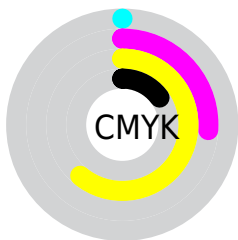
Distribution



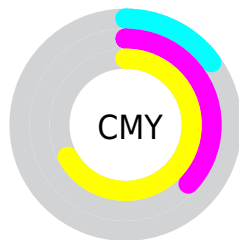
- Red (85%)
- Green (63%)
- Blue (33%)



- Red (73%)
- Yellow (85%)
- Blue (33%)



- Cyan (0%)
- Magenta (26%)
- Yellow (61%)
- Black (15%)



- Cyan (15%)
- Magenta (37%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.6783, 8.6103, 31.3869 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 63.6783, 8.6103, 31.3869 by changing the saturation by 10% instead.

63.6783, 8.6103,
31.3869

63.6783, 8.6103,
31.3869

186.6659, 6.9071,
57.7018

52.8854, 8.5155,
27.9441

87.1792, 8.5888,
37.8326

42.7808, 8.3456,
24.3096

99.8195, 8.4908,
40.8832

33.4171, 8.0861,
20.4425

113.0177, 8.3400,
43.8437

24.8582, 7.7218,
16.6023

126.7512, 8.1401,
46.7280

17.1884, 7.2311,
12.0319

141.0000, 7.8943,
49.5474

10.5260, 6.5830,
7.3682

155.7459, 7.6054,

0.0000, INF, NaN

52.3112

0.0000, NaN, NaN

170.9728, 7.2756,
55.0272

0.0000, NaN, NaN

■ 63.6783, 8.6103,
31.3869

■ 63.6783, 8.6103,
31.3869

■ 60.9346, 12.0888,
33.1403

■ 66.5754, 5.5167,
28.8053

■ 58.3477, 15.9487,
34.0446

■ 69.6124, 2.8163,
25.4319

■ 55.9254, 20.1549,
34.1170

■ 72.7822, 0.4964,
21.3163

■ 53.8452, 24.2374,
33.6035

■ 76.0759, -1.4586,
16.5117

■ 79.4854, -3.0678,
11.0720

■ 83.0028, -4.3521,
5.0492

■ 86.6210, -5.3332,
-1.5073

■ 90.2036, -6.7454,
-6.7198

■ 93.2058, -11.5938,
-2.9518

Harmonies

Analogous

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



63.6799, 30.0397, 25.6965



63.6783, 8.6103, 31.3869



63.6799, -13.4813, 31.5278

Triad

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



63.6799, 8.6073, 31.3876



63.6799, -39.5940, -7.2539



63.6799, 29.0098, -32.8852

Complementary

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



63.6783, 8.6103, 31.3869



51.2698, 0.6014, -44.3116

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.



63.6799, 7.3477, -49.5178



63.6783, 8.6103, 31.3869



63.6799, -31.1079, -31.6402

Square

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



63.6799, 8.6073, 31.3876



63.6799, -39.3532, 13.5346



63.6799, -14.5809, -48.9972



63.6799, 42.8705, -8.5730

Rectangle

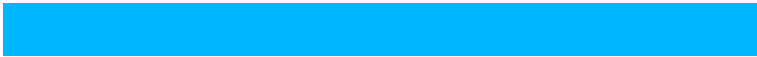
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



63.6783, 8.6103, 31.3869



63.6799, -25.5632, 28.6645



63.6799, -14.5809, -48.9972



63.6799, 22.2790, -39.8782

Sweetspot

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



63.6799, 8.6073, 31.3876



92.4062, -2.3052, 18.1544



48.1748, 51.9049, -0.9996



42.2022, -0.7831, 9.2482

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



63.6799, 8.6073, 31.3876



72.2508, 15.7827, 40.1967



79.8250, -22.2489, 42.4145



37.7801, -1.5426, 4.8515



42.1482, 18.3090, 26.2921



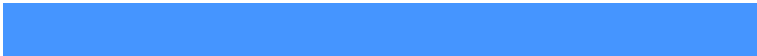
11.4931, 3.0812, 7.1360

Inverse Universe

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



51.2698, 0.6014, -44.3116



54.8143, 5.9262, -68.4526



37.2510, 32.4147, -80.9622



36.7930, -2.2951, -0.9796



28.3677, 13.8398, -65.3332



8.3091, 1.3163, -13.2271

Previews

White Background



This preview shows how the HunterLab color 63.6783, 8.6103, 31.3869 looks on a white background.

Color Contrast Check

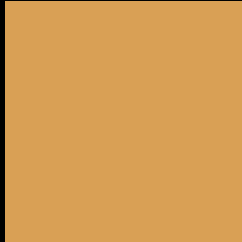
Large Text (above 18pt) WCAG AA × Fail

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 63.6783, 8.6103, 31.3869 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

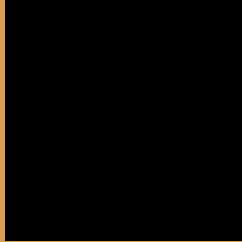
Any Text WCAG AA ✓ Pass

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 63.6783, 8.6103, 31.3869 Background



This preview shows how black text looks on a background with the HunterLab color 63.6783, 8.6103, 31.3869.



This preview shows how white text looks on a background with the HunterLab color 63.6783, 8.6103,

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

63.6783, 8.6103, 31.3869

Protanopia

63.7698, -7.0431, 30.3841

Deuteranopia

63.7835, 4.6896, 31.5886



Tritanopia

63.6125, 23.6741, 7.3164

Trichromacy



Original Color

63.6783, 8.6103, 31.3869

Protanomaly

63.6271, -1.5625, 30.5762

Deuteranomaly

63.7392, 5.9674, 31.5783

Tritanomaly

63.4292, 17.7400, 17.9695

Monochromacy



Original Color

63.6783, 8.6103, 31.3869

Achromatopsia

62.5758, -3.3389, 3.3999

Achromatomaly

62.5974, -0.3529, 15.7917

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.6783, 8.6103, 31.3869 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(217, 160, 85)` looks like.

```
.text, #text, p{  
    color:rgb(217, 160, 85)  
}
```

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(217, 160, 85) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(217, 160, 85) }
```

Border

The CSS property to change the border of an element to HunterLab 63.6783, 8.6103, 31.3869 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(217, 160, 85) }
```


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

```
.border{ border-color:rgb(217, 160, 85) }
```

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

Here you see how a box with a 4 pixel `rgb(217, 160, 85)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(217, 160, 85); -webkit-box-  
shadow:4px 4px 4px 4px rgb(217, 160, 85);  
box-shadow:4px 4px 4px 4px rgb(217, 160,  
85) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.6783, 8.6103, 31.3869 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(217, 160, 85) }
```

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

```
.background{ background-color: rgb(217,  
160, 85) }
```

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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