

Converting Colors

HunterLab(65.0202, 2.2458,
33.8554)

Have a look what the booklet for
HunterLab(65.0202, 2.2458,
33.8554) contains.

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Color

**HunterLab(64.9279, 2.5978,
33.8100)**

Conversions

Conversions Part 1

Format	Color
Hex	D4A74C
RGB	212, 167, 76
RGB Percent	83%, 65%, 30%
CMY	0.1686, 0.3451, 0.7020
CMYK	0.00, 0.21, 0.64, 0.17
HSL	40°, 61%, 56%
HSV	40°, 64%, 83%
XYZ	42.2747, 42.1563, 12.7463
YIQ	170.0810, 56.0310, -18.7610

Conversions

Conversions Part 2

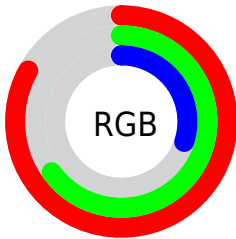
Format	Color
RYB	143, 212, 76
Decimal	13936460
CIELab	70.98, 6.76, 52.13
CIELCh	71, 52.562, 82.615
Yxy	42.1584, 0.4350, 0.4338
Android (android.graphics.Color)	4292126540 (0xFFD4A74C)
YUV	170.0810, -46.3819, 36.7630
Hunter-Lab	64.9279, 2.5978, 33.8100

Details

The HunterLab color **64.9279, 2.5978, 33.8100** 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 **44.6810, 8.5044, -54.9715**, and the grayscale version is **63.6058, -3.3938, 3.4558**.

A 20% lighter version of the original color is **86.6378, -4.8040, 39.3260**, and **43.8057, 3.2143, 26.0218** is the 20% darker color. If you saturate the color by 10%, you get **62.7772, 5.0287, 35.3808**, and if you desaturate by 10%, it is **67.1889, 0.5310, 31.3873**.

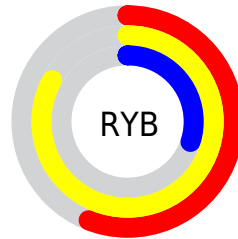
Distribution



Red (83%)

Green (65%)

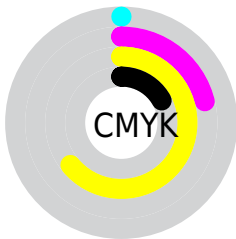
Blue (30%)



Red (56%)

Yellow (83%)

Blue (30%)

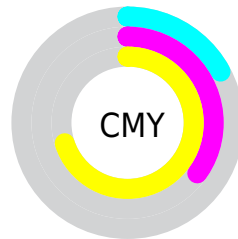


Cyan (0%)

Magenta (21%)

Yellow (64%)

Black (17%)



Cyan (17%)

Magenta (35%)

Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 64.9279, 2.5978, 33.8100 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 64.9279, 2.5978, 33.8100 by changing the saturation by 10% instead.

64.9279, 2.5978,
33.8100

64.9279, 2.5978,
33.8100

188.4513, -1.4956,
62.5613

54.0604, 2.8296,
30.0270

88.5659, 1.9710,
40.8864

43.8763, 3.0054,
26.0361

101.2699, 1.5899,
44.2295

34.4268, 3.1148,
21.8000

114.5291, 1.1671,
47.4692

25.7740, 3.1475,
17.8347

128.3213, 0.7051,
50.6204

17.9996, 3.0884,
12.5997

142.6265, 0.2060,
53.6958

11.2170, 2.9138,
7.8519

157.4271, -0.3282,

3.2938, 8.7615,

56.7055

2.3056

172.7069, -0.8959,
59.6582

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 64.9279, 2.5978,
33.8100

■ 64.9279, 2.5978,
33.8100

■ 62.7772, 5.0287,
35.3808

■ 67.1889, 0.5310,
31.3873

■ 60.7334, 7.8171,
36.1122

■ 69.5528, -1.1587,
28.1202

■ 58.7973, 10.9294,
36.0581

■ 72.0177, -2.4773,
24.0338

■ 57.7075, 12.8521,
35.7841

■ 74.5794, -3.4336,
19.1623

■ 77.2340, -4.0400,

13.5456

■ 79.9769, -4.3113,
7.2266

■ 82.8041, -4.2641,
0.2488

■ 85.7113, -3.9153,
-7.3445

■ 88.2516, -5.7075,
-9.2799

Harmonies

Analogous

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



64.9295, 27.1254, 29.7071



64.9279, 2.5978, 33.8100



64.9295, -20.3413, 32.4757

Triad

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



64.9295, 2.5949, 33.8106



64.9295, -40.9409, -15.8012



64.9295, 37.5996, -29.3245

Complementary

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



64.9279, 2.5978, 33.8100



44.6810, 8.5044, -54.9715

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.



64.9295, 15.3265, -51.7339



64.9279, 2.5978, 33.8100



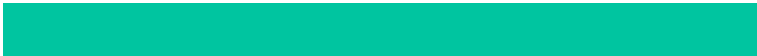
64.9295, -29.2722, -42.1445

Square

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



64.9295, 2.5949, 33.8106



64.9295, -43.3233, 8.9477



64.9295, -9.3162, -57.1271



64.9295, 49.1639, -2.3895

Rectangle

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



64.9279, 2.5978, 33.8100



64.9295, -31.9545, 28.3224



64.9295, -9.3162, -57.1271



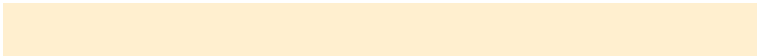
64.9295, 30.9741, -37.9858

Sweetspot

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



64.9295, 2.5949, 33.8106



93.5194, -4.6543, 20.3022



45.3376, 51.4023, 5.0396



42.8311, -2.0450, 10.3008

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



64.9295, 2.5949, 33.8106



76.4302, 7.4076, 44.0527



76.4658, -26.6273, 41.3497



37.1421, -1.9910, 5.0361



45.5513, 9.6933, 28.2382



11.8335, 1.1722, 7.3122

Inverse Universe

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



44.6810, 8.5044, -54.9715



47.3891, 18.7397, -88.8379



35.4355, 36.6073, -81.7417



35.5995, -1.7540, -1.3071



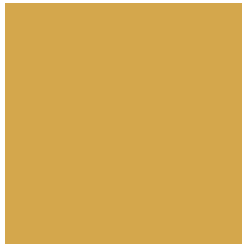
24.1123, 22.7719, -79.2962



7.0736, 2.8674, -15.0313

Previews

White Background



This preview shows how the HunterLab color 64.9279, 2.5978, 33.8100 looks on a white background.

Color Contrast Check

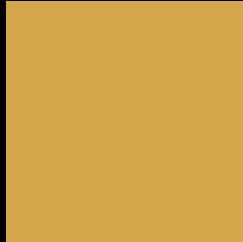
Large Text (above 18pt) WCAG AA × Fail

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 64.9279, 2.5978, 33.8100 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 64.9279, 2.5978, 33.8100 Background



This preview shows how black text looks on a background with the HunterLab color 64.9279, 2.5978, 33.8100.



This preview shows how white text looks on a background with the HunterLab color 64.9279, 2.5978,

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

64.9279, 2.5978, 33.8100

Protanopia

64.9304, -7.7784, 33.2921

Deuteranopia

64.8313, 5.1533, 33.7859



Tritanopia

64.8372, 19.8702, 5.9755

Trichromacy



Original Color

64.9279, 2.5978, 33.8100

Protanomaly

64.7619, -3.8498, 33.4106

Deuteranomaly

64.9933, 4.2625, 33.8857

Tritanomaly

64.6823, 12.1959, 19.0596

Monochromacy



Original Color

64.9279, 2.5978, 33.8100

Achromatopsia

63.4017, -3.3830, 3.4447

Achromatomaly

63.6143, -2.9037, 17.4388

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.9279, 2.5978, 33.8100 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(212, 167, 76)` looks like.

```
.text, #text, p{  
    color:rgb(212, 167, 76)  
}
```

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(212, 167, 76) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 167, 76) }
```

Border

The CSS property to change the border of an element to HunterLab 64.9279, 2.5978, 33.8100 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(212, 167, 76) }
```


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

```
.border{ border-color:rgb(212, 167, 76) }
```

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

Here you see how a box with a 4 pixel rgb(212, 167, 76) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(212, 167, 76); -webkit-box-  
shadow:4px 4px 4px 4px rgb(212, 167, 76);  
box-shadow:4px 4px 4px 4px rgb(212, 167,  
76) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.9279, 2.5978, 33.8100 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(212, 167, 76) }
```

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

```
.background{ background-color: rgb(212,  
167, 76) }
```

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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