

Converting Colors

HunterLab(64.2622, 18.2871,
20.4470)

Have a look what the booklet for
HunterLab(64.2622, 18.2871,
20.4470) contains.

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Color

**HunterLab(64.2053, 18.6264,
20.3867)**

Conversions

Conversions Part 1

Format	Color
Hex	E29B82
RGB	226, 155, 130
RGB Percent	89%, 61%, 51%
CMY	0.1137, 0.3921, 0.4902
CMYK	0.00, 0.31, 0.42, 0.11
HSL	16°, 62%, 70%
HSV	16°, 42%, 89%
XYZ	47.1147, 41.2232, 26.5929
YIQ	173.3790, 50.3410, 7.2770

Conversions

Conversions Part 2

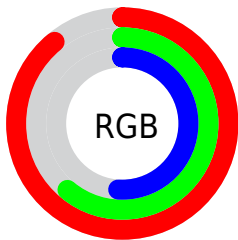
Format	Color
R _Y B	226, 164, 130
Decimal	14850946
CIE Lab	70.33, 23.59, 23.83
CIE LCh	70, 33.531, 45.300
Yxy	41.2252, 0.4099, 0.3587
Android (android.graphics.Color)	4293041026 (0xFFE29B82)
YUV	173.3790, -21.3858, 46.1486
Hunter-Lab	64.2053, 18.6264, 20.3867

Details

The HunterLab color **64.2053, 18.6264, 20.3867** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **72.1166, -17.7447, -15.0269**, and the grayscale version is **64.8738, -3.4615, 3.5247**.

A 20% lighter version of the original color is **84.1261, 7.3191, 20.3925**, and **43.1329, 17.4099, 16.4508** is the 20% darker color. If you saturate the color by 10%, you get **59.5817, 25.0631, 23.2004**, and if you desaturate by 10%, it is **69.1765, 12.5522, 17.1637**.

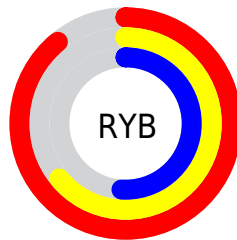
Distribution



Red (89%)

Green (61%)

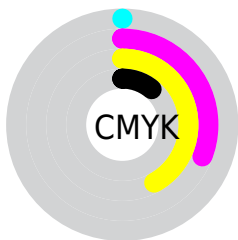
Blue (51%)



Red (89%)

Yellow (64%)

Blue (51%)

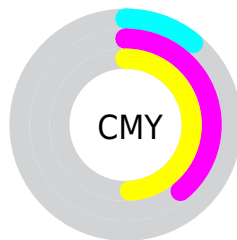


Cyan (0%)

Magenta (31%)

Yellow (42%)

Black (11%)



Cyan (11%)


Magenta (39%)


Yellow (49%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 64.2053, 18.6264, 20.3867 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 64.2053, 18.6264, 20.3867 by changing the saturation by 10% instead.


 64.2053, 18.6264,
20.3867


 64.2053, 18.6264,
20.3867


187.4196, 20.5187,
36.4845


 53.3808, 18.0541,
18.4419

 87.7643, 19.5021,
24.1259

 43.2426, 17.3845,
16.4220


 100.4315, 19.8275,
25.9416

 33.8425, 16.6011,
14.3017


 113.6555, 20.0856,
27.7326

 25.2438, 15.6876,
12.0413

127.4138, 20.2812,
29.5048

 17.5296, 14.6255,
9.6166

141.6864, 20.4188,
31.2626

 10.8162, 13.4029,
7.5713

156.4555, 20.5022,

 1.9213, 53.3897,

33.0099

1.3449

171.7047, 20.5345,
34.7498

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 64.2053, 18.6264,
20.3867

■ 64.2053, 18.6264,
20.3867

■ 59.5817, 25.0631,
23.2004

■ 69.1765, 12.5522,
17.1637

■ 55.3511, 31.8201,
25.5024

■ 74.4470, 6.8592,
13.6110

■ 51.5700, 38.7800,
27.1830

■ 79.9809, 1.5295,
9.7947

■ 48.2947, 45.7428,
28.1386


■ 85.7470, -3.4643,
5.7648


■ 45.5760, 52.4111,

■ 91.7187, -8.1548,

28.3113

1.5595

 43.9123, 56.9751,
28.0560

 97.4211, -14.4267,
2.2001

Harmonies

Analogous

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



64.2069, 27.5133, 10.4559



64.2053, 18.6264, 20.3867



64.2069, 4.2149, 25.1147

Triad

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



64.2069, 18.6234, 20.3877



64.2069, -29.5015, 10.2044



64.2069, 4.5271, -29.8194

Complementary

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



64.2053, 18.6264, 20.3867



72.1166, -17.7447, -15.0269

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.



64.2069, -10.7319, -29.9320



64.2053, 18.6264, 20.3867



64.2069, -29.4349, -4.3447

Square

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



64.2069, 18.6234, 20.3877



64.2069, -23.0479, 20.2409



64.2069, -22.8566, -19.7738



64.2069, 18.8703, -19.4948

Rectangle

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



64.2053, 18.6264, 20.3867



64.2069, -6.1269, 25.5982



64.2069, -22.8566, -19.7738



64.2069, -0.6866, -31.1206

Sweetspot

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



64.2069, 18.6234, 20.3877



91.3179, 2.1151, 11.5058



60.3314, 42.3756, -16.9951



41.5860, 1.5933, 5.7820

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



64.2069, 18.6234, 20.3877



68.9022, 27.8806, 26.2644



77.4737, -5.3702, 31.4822



37.7863, -0.0097, 3.9732



33.4140, 42.2958, 21.3300



9.5791, 8.9400, 6.0591

Inverse Universe

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



72.1166, -17.7447, -15.0269



79.5963, -21.8057, -21.8066



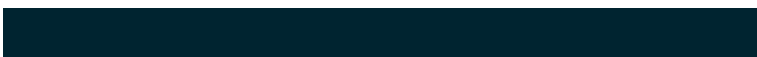
57.7482, 5.5477, -38.1912



38.6477, -3.9024, 0.1398



43.7378, -11.9360, -28.9021



12.1187, -3.9954, -6.5226

Previews

White Background



This preview shows how the HunterLab color 64.2053, 18.6264, 20.3867 looks on a white background.

Color Contrast Check

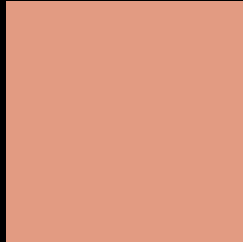
Large Text (above 18pt) WCAG AA × Fail

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 64.2053, 18.6264, 20.3867 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

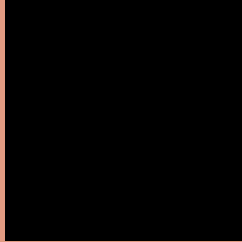
Any Text WCAG AA ✓ Pass

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 64.2053, 18.6264, 20.3867 Background



This preview shows how black text looks on a background with the HunterLab color 64.2053, 18.6264, 20.3867.



This preview shows how white text looks on a background with the HunterLab color 64.2053, 18.6264,

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

64.2053, 18.6264, 20.3867

Protanopia

64.3485, -4.7906, 17.4128

Deuteranopia

64.1602, 4.5123, 20.7423



Tritanopia

64.3427, 25.8367, 8.6019

Trichromacy



Original Color

64.2053, 18.6264, 20.3867

Protanomaly

64.1590, 3.3550, 18.4111

Deuteranomaly

63.9716, 9.6268, 20.3385

Tritanomaly

64.1502, 23.3249, 13.2693

Monochromacy



Original Color

64.2053, 18.6264, 20.3867

Achromatopsia

64.6440, -3.4492, 3.5122

Achromatomaly

63.9634, 3.7653, 9.9122

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.2053, 18.6264, 20.3867 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(226, 155, 130)` looks like.

```
.text, #text, p{  
    color:rgb(226, 155, 130)  
}
```

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(226, 155, 130) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(226, 155, 130) }
```

Border

The CSS property to change the border of an element to HunterLab 64.2053, 18.6264, 20.3867 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(226, 155, 130) }
```


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

```
.border{ border-color:rgb(226, 155, 130) }
```

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

Here you see how a box with a 4 pixel `rgb(226, 155, 130)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(226, 155, 130); -webkit-box-  
shadow:4px 4px 4px 4px rgb(226, 155, 130);  
box-shadow:4px 4px 4px 4px rgb(226, 155,  
130) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.2053, 18.6264, 20.3867 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(226, 155, 130) }
```

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

```
.background{ background-color: rgb(226,  
155, 130) }
```

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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