

Converting Colors

HunterLab(62.2864, 0.1900,
25.9173)

Have a look what the booklet for
HunterLab(62.2864, 0.1900,
25.9173) contains.

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Color

**HunterLab(62.2864, 0.1900,
25.9173)**

Conversions

Conversions Part 1

Format	Color
Hex	C3A368
RGB	195, 163, 104
RGB Percent	76%, 64%, 41%
CMY	0.2353, 0.3608, 0.5922
CMYK	0.00, 0.16, 0.47, 0.24
HSL	39°, 43%, 59%
HSV	39°, 47%, 76%
XYZ	38.1016, 38.7960, 18.5769
YIQ	165.8420, 38.0110, -11.5650

Conversions

Conversions Part 2

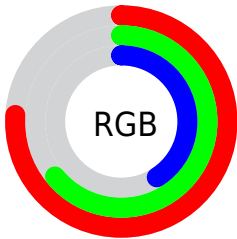
Format	Color
RYB	153, 195, 104
Decimal	12821352
CIELab	68.60, 4.00, 34.94
CIELCh	69, 35.170, 83.472
Yxy	38.7978, 0.3991, 0.4064
Android (android.graphics.Color)	4291011432 (0xFFC3A368)
YUV	165.8420, -30.4881, 25.5716
Hunter-Lab	62.2864, 0.1900, 25.9173

Details

The HunterLab color $62.2864, 0.1900, 25.9173$ is a light color, and the websafe version is hex $CC9966$. A complement of this color would be $49.4879, 1.2722, -31.3394$, and the grayscale version is $61.7982, -3.2974, 3.3576$.

A 20% lighter version of the original color is $85.6888, -0.8455, 31.0236$, and $41.6571, 0.5071, 20.5334$ is the 20% darker color. If you saturate the color by 10%, you get $60.0642, 1.9894, 28.6646$, and if you desaturate by 10%, it is $64.6082, -1.2784, 22.4410$.

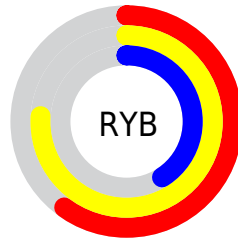
Distribution



Red (76%)

Green (64%)

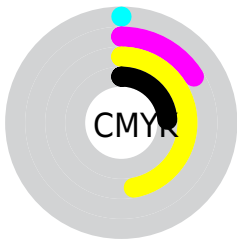
Blue (41%)



Red (60%)

Yellow (76%)

Blue (41%)

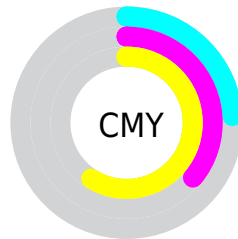


Cyan (0%)

Magenta (16%)

Yellow (47%)

Black (24%)



Cyan (24%)

Magenta (36%)

Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 62.2864, 0.1900, 25.9173 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 62.2864, 0.1900, 25.9173 by changing the saturation by 10% instead.

■ 62.2864, 0.1900,
25.9173

■ 62.2864, 0.1900,
25.9173

184.6700, -4.8430,
46.9328

■ 51.5776, 0.5502,
23.2390

■ 85.6325, -0.6741,
30.9693

■ 41.5631, 0.8615,
20.4207

■ 98.2010, -1.1664,
33.3806

■ 32.2965, 1.1154,
17.4227

■ 111.3304, -1.6962,
35.7342

■ 23.8441, 1.3033,
14.1903

■ 124.9979, -2.2613,
38.0404

■ 16.2934, 1.4130,
11.4054

139.1829, -2.8601,
40.3072

■ 9.7687, 1.4244,
6.8381

153.8673, -3.4908,

0.0000, NaN, NaN

42.5415

0.0000, NaN, NaN

169.0346, -4.1522,
44.7485

0.0000, NaN, NaN

■ 62.2864, 0.1900,
25.9173

■ 62.2864, 0.1900,
25.9173

■ 60.0642, 1.9894,
28.6646

■ 64.6082, -1.2784,
22.4410

■ 57.9409, 4.1297,
30.6575

■ 67.0209, -2.4163,
18.2661

■ 55.9211, 6.6031,
31.8877

■ 69.5217, -3.2377,
13.4308

■ 54.0065, 9.3937,
32.3700

■ 72.1061, -3.7565,
7.9750

■ 52.1961, 12.4656,
32.1692

■ 74.7698, -3.9879,
1.9392

■ 51.6102, 13.5190,
32.0387

■ 77.5086, -3.9480,
-4.6369

■ 80.3186, -3.6528,
-11.7153

■ 82.9996, -4.1922,
-16.5116

■ 85.1563, -7.7380,
-13.5331

Harmonies

Analogous

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



62.2879, 15.9368, 22.5267



62.2864, 0.1900, 25.9173



62.2879, -15.0431, 24.6041

Triad

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



62.2879, 0.1876, 25.9180



62.2879, -28.9644, -9.3423



62.2879, 23.1956, -16.5250

Complementary

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



62.2864, 0.1900, 25.9173



49.4879, 1.2722, -31.3394

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.



62.2879, 9.3250, -29.6234



62.2864, 0.1900, 25.9173



62.2879, -20.5011, -24.8021

Square

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



62.2879, 0.1876, 25.9180



62.2879, -30.8862, 6.6075



62.2879, -6.7651, -32.9811



62.2879, 30.0538, -0.0078

Rectangle

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



62.2864, 0.1900, 25.9173



62.2879, -22.9977, 21.0203



62.2879, -6.7651, -32.9811



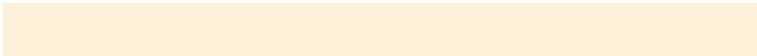
62.2879, 19.1355, -21.6259

Sweetspot

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



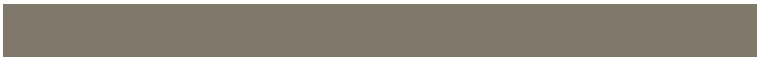
62.2879, 0.1876, 25.9180



93.8770, -4.5397, 16.2611



48.2905, 33.7679, 1.1198



43.5791, -2.0380, 8.3309

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



62.2879, 0.1876, 25.9180



80.3244, 2.7160, 38.4257



70.7676, -19.1396, 32.2987



33.3811, -1.7043, 4.4442



41.8029, 10.5143, 25.9428



9.3835, 0.8773, 5.7974

Inverse Universe

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



49.4879, 1.2722, -31.3394



59.8796, 5.2524, -54.5697



41.9086, 20.4539, -46.8608



32.1161, -1.6708, -1.0726



23.3160, 19.2170, -70.6270



6.0441, 1.3527, -10.4746

Previews

White Background



This preview shows how the HunterLab color 62.2864, 0.1900, 25.9173 looks on a white background.

Color Contrast Check

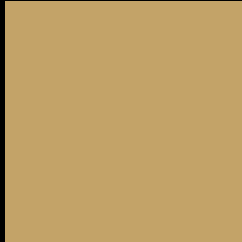
Large Text (above 18pt) WCAG AA × Fail

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 62.2864, 0.1900, 25.9173 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

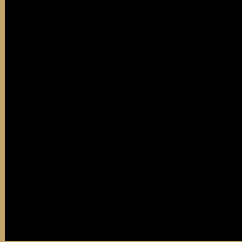
Any Text WCAG AA ✓ Pass

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 62.2864, 0.1900, 25.9173 Background



This preview shows how black text looks on a background with the HunterLab color 62.2864, 0.1900, 25.9173.



This preview shows how white text looks on a background with the HunterLab color 62.2864, 0.1900,

25.9173.

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

62.2864, 0.1900, 25.9173

Protanopia

62.5405, -6.3181, 25.4996

Deuteranopia

62.2239, 4.3570, 25.6839



Tritanopia

62.1693, 14.0442, 3.6883

Trichromacy



Original Color

62.2864, 0.1900, 25.9173

Protanomaly

62.3355, -4.0539, 25.6282

Deuteranomaly

62.1706, 2.7390, 25.6118

Tritanomaly

62.1365, 8.5081, 13.2603

Monochromacy



Original Color

62.2864, 0.1900, 25.9173

Achromatopsia

61.7516, -3.2949, 3.3551

Achromatomaly

61.8389, -2.7313, 13.1416

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 62.2864, 0.1900, 25.9173 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(195, 163, 104)` looks like.

```
.text, #text, p{  
    color:rgb(195, 163, 104)  
}
```

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(195, 163, 104) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 163, 104) }
```

Border

The CSS property to change the border of an element to HunterLab 62.2864, 0.1900, 25.9173 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(195, 163, 104) }
```


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

```
.border{ border-color:rgb(195, 163, 104) }
```

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

Here you see how a box with a 4 pixel rgb(195, 163, 104) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(195, 163, 104); -webkit-box-  
shadow:4px 4px 4px 4px rgb(195, 163, 104);  
box-shadow:4px 4px 4px 4px rgb(195, 163,  
104) }
```

Background

The CSS property to change the background color of an element to HunterLab 62.2864, 0.1900, 25.9173 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 163, 104) }
```

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

```
.background{ background-color: rgb(195,  
163, 104) }
```

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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