

Converting Colors

HunterLab(62.6434, 0.5829,
27.1786)

Have a look what the booklet for
HunterLab(62.6434, 0.5829,
27.1786) contains.

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Color

**HunterLab(62.5462, 0.9502,
27.1284)**

Conversions

Conversions Part 1

Format	Color
Hex	C6A364
RGB	198, 163, 100
RGB Percent	78%, 64%, 39%
CMY	0.2235, 0.3608, 0.6078
CMYK	0.00, 0.18, 0.49, 0.22
HSL	39°, 46%, 58%
HSV	39°, 49%, 78%
XYZ	38.6862, 39.1203, 17.5686
YIQ	166.2830, 41.0830, -12.1730

Conversions

Conversions Part 2

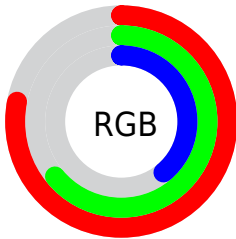
Format	Color
RYB	154, 198, 100
Decimal	13017956
CIELab	68.84, 4.86, 37.39
CIElCh	69, 37.706, 82.593
Yxy	39.1221, 0.4056, 0.4102
Android (android.graphics.Color)	4291208036 (0xFFC6A364)
YUV	166.2830, -32.6775, 27.8158
Hunter-Lab	62.5462, 0.9502, 27.1284

Details

The HunterLab color $62.5462, 0.9502, 27.1284$ is a light color, and the websafe version is hex `CC9966`. A complement of this color would be $49.1056, 1.7138, -34.2178$, and the grayscale version is $61.9876, -3.3075, 3.3679$.

A 20% lighter version of the original color is $85.8311, -0.5124, 32.3598$, and $41.9263, 1.3350, 21.4291$ is the 20% darker color. If you saturate the color by 10%, you get $60.2851, 2.9350, 29.6961$, and if you desaturate by 10%, it is $64.9114, -0.6956, 23.8130$.

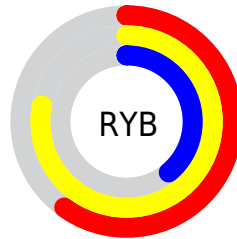
Distribution



Red (78%)

Green (64%)

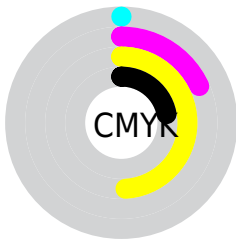
Blue (39%)



Red (60%)

Yellow (78%)

Blue (39%)

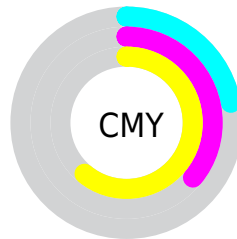


Cyan (0%)

Magenta (18%)

Yellow (49%)

Black (22%)



Cyan (22%)

Magenta (36%)

Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 62.5462, 0.9502, 27.1284 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 62.5462, 0.9502, 27.1284 by changing the saturation by 10% instead.

62.5462, 0.9502,
27.1284

62.5462, 0.9502,
27.1284

185.0431, -3.7689,
49.2393

51.8216, 1.2670,
24.2904

85.9214, 0.1660,
32.4698

41.7901, 1.5323,
21.3005

98.5033, -0.2890,
35.0133

32.5054, 1.7367,
18.1176

111.6456, -0.7831,
37.4923

24.0329, 1.8710,
14.6961

125.3255, -1.3139,
39.9177

16.4598, 1.9215,
11.5218

139.5225, -1.8794,
42.2986

9.9090, 1.8662,
6.9363

154.2184, -2.4781,

0.0000, NaN, NaN

44.6420

0.0000, NaN, NaN

169.3969, -3.1083,
46.9539

0.0000, NaN, NaN

■ 62.5462, 0.9502,
27.1284

■ 62.5462, 0.9502,
27.1284

■ 60.2851, 2.9350,
29.6961

■ 64.9114, -0.6956,
23.8130

■ 58.1277, 5.2670,
31.4927

■ 67.3717, -2.0018,
19.7797

■ 56.0783, 7.9358,
32.5145

■ 69.9242, -2.9820,
15.0671

■ 54.1387, 10.9209,
32.7848

■ 72.5641, -3.6501,
9.7160

■ 52.3029, 14.1584,
32.4440

■ 75.2869, -4.0216,
3.7682

■ 52.2119, 14.3242,
32.4235

■ 78.0881, -4.1129,
-2.7353

■ 80.9634, -3.9406,
-9.7551

■ 83.7772, -4.2423,
-15.4061

■ 86.0040, -7.9020,
-12.3644

Harmonies

Analogous

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



62.5477, 17.8752, 23.4765



62.5462, 0.9502, 27.1284



62.5477, -15.4587, 25.9174

Triad

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



62.5477, 0.9477, 27.1291



62.5477, -30.8538, -9.8190



62.5477, 24.9279, -18.6900

Complementary

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



62.5462, 0.9502, 27.1284



49.1056, 1.7138, -34.2178

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.



62.5477, 9.7763, -32.8309



62.5462, 0.9502, 27.1284



62.5477, -22.0586, -26.8251

Square

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



62.5477, 0.9477, 27.1291



62.5477, -32.6775, 7.2980



62.5477, -7.5167, -36.1510



62.5477, 32.6529, -0.7563

Rectangle

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



62.5462, 0.9502, 27.1284



62.5477, -24.0424, 22.3063



62.5477, -7.5167, -36.1510



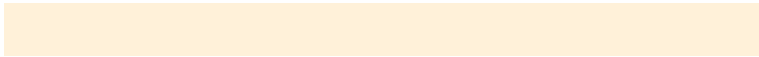
62.5477, 20.4615, -24.2220

Sweetspot

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



62.5477, 0.9477, 27.1291



94.5355, -4.3974, 17.1110



47.8499, 36.7000, 1.2963



43.3907, -1.9393, 8.6067

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



62.5477, 0.9477, 27.1291



80.1077, 4.0186, 39.6303



71.8430, -20.1656, 33.9659



34.2857, -1.7266, 4.5597



42.3025, 11.1601, 26.2620



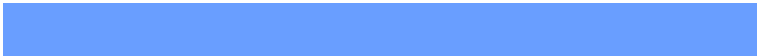
9.9024, 1.1036, 6.1211

Inverse Universe

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



49.1056, 1.7138, -34.2178



58.9437, 6.1607, -58.7348



40.8744, 22.6634, -51.9132



33.0106, -1.7404, -1.0944



23.8866, 19.1458, -71.1864



6.3797, 1.5550, -11.3309

Previews

White Background



This preview shows how the HunterLab color 62.5462, 0.9502, 27.1284 looks on a white background.

Color Contrast Check

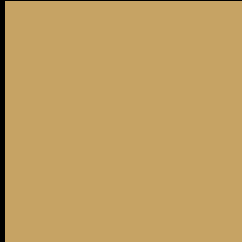
Large Text (above 18pt) WCAG AA × Fail

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 62.5462, 0.9502, 27.1284 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 62.5462, 0.9502, 27.1284 Background



This preview shows how black text looks on a background with the HunterLab color 62.5462, 0.9502, 27.1284.



This preview shows how white text looks on a background with the HunterLab color 62.5462, 0.9502,

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

62.5462, 0.9502, 27.1284

Protanopia

62.5739, -6.3303, 26.5362

Deuteranopia

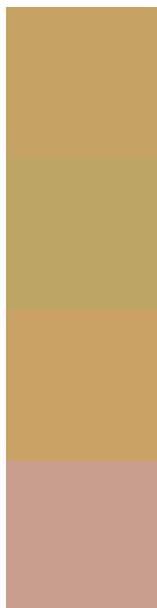
62.6631, 4.2698, 27.0383



Tritanopia

62.5061, 15.1189, 4.1025

Trichromacy



Original Color

62.5462, 0.9502, 27.1284

Protanomaly

62.4747, -3.6974, 26.7476

Deuteranomaly

62.7191, 3.0194, 27.0613

Tritanomaly

62.4447, 9.4704, 13.9702

Monochromacy



Original Color

62.5462, 0.9502, 27.1284

Achromatopsia

61.7516, -3.2949, 3.3551

Achromatomaly

61.9098, -2.5343, 13.5959

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 62.5462, 0.9502, 27.1284 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(198, 163, 100)` looks like.

```
.text, #text, p{  
    color:rgb(198, 163, 100)  
}
```

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(198, 163, 100) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 163, 100) }
```

Border

The CSS property to change the border of an element to HunterLab 62.5462, 0.9502, 27.1284 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(198, 163, 100) }
```


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

```
.border{ border-color:rgb(198, 163, 100) }
```

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

Here you see how a box with a 4 pixel `rgb(198, 163, 100)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 163, 100); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 163, 100);  
box-shadow:4px 4px 4px 4px rgb(198, 163,  
100) }
```

Background

The CSS property to change the background color of an element to HunterLab 62.5462, 0.9502, 27.1284 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 163, 100) }
```

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

```
.background{ background-color: rgb(198,  
163, 100) }
```

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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