

Converting Colors

HunterLab(62.4640, 2.7437,
22.2729)

Have a look what the booklet for
HunterLab(62.4640, 2.7437,
22.2729) contains.

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Color

**HunterLab(62.4652, 2.7501,
22.2706)**

Conversions

Conversions Part 1

Format	Color
Hex	C5A276
RGB	197, 162, 118
RGB Percent	77%, 64%, 46%
CMY	0.2275, 0.3647, 0.5372
CMYK	0.00, 0.18, 0.40, 0.23
HSL	33°, 41%, 62%
HSV	33°, 40%, 77%
XYZ	39.2163, 39.0190, 22.6040
YIQ	167.4490, 34.9840, -6.2640

Conversions

Conversions Part 2

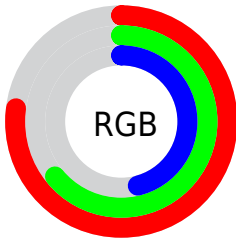
Format	Color
RYB	181, 197, 118
Decimal	12952182
CIELab	68.77, 6.86, 27.72
CIElCh	69, 28.560, 76.098
Yxy	39.0208, 0.3889, 0.3869
Android (android.graphics.Color)	4291142262 (0xFFC5A276)
YUV	167.4490, -24.3784, 25.9162
Hunter-Lab	62.4652, 2.7501, 22.2706

Details

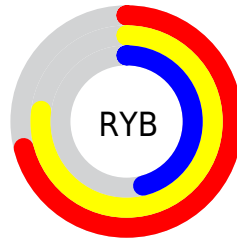
The HunterLab color $62.4652, 2.7501, 22.2706$ is a light color, and the websafe version is hex $CC9966$. A complement of this color would be $55.3752, -3.6193, -22.4991$, and the grayscale version is $62.4368, -3.3315, 3.3923$.

A 20% lighter version of the original color is $85.9220, 2.1297, 26.3960$, and $41.6321, 3.4857, 17.6963$ is the 20% darker color. If you saturate the color by 10%, you get $59.6922, 5.2293, 25.3219$, and if you desaturate by 10%, it is $65.3615, 0.6022, 18.5774$.

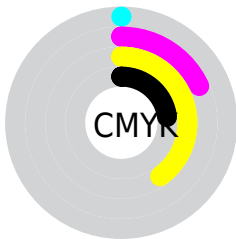
Distribution



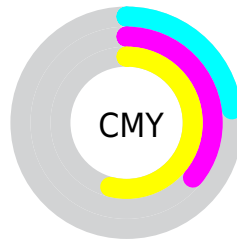
- Red (77%)
- Green (64%)
- Blue (46%)



- Red (71%)
- Yellow (77%)
- Blue (46%)



- Cyan (0%)
- Magenta (18%)
- Yellow (40%)
- Black (23%)



- Cyan (23%)
- Magenta (36%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 62.4652, 2.7501, 22.2706 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 62.4652, 2.7501, 22.2706 by changing the saturation by 10% instead.

■ 62.4652, 2.7501,
22.2706

■ 62.4652, 2.7501,
22.2706

184.9268, -1.2248,
40.0795

■ 51.7455, 2.9645,
20.0667

■ 85.8313, 2.1555,
26.4699

■ 41.7193, 3.1206,
17.7627

■ 98.4090, 1.7887,
28.4933

■ 32.4402, 3.2079,
15.3263

■ 111.5474, 1.3794,
30.4800

■ 23.9740, 3.2151,
12.7093

125.2233, 0.9301,
32.4376

■ 16.4079, 3.1256,
10.3153

139.4166, 0.4432,
34.3719

■ 9.8652, 2.9127,
6.9056

154.1090, -0.0793,

0.0000, INF, NaN

36.2879

0.0000, NaN, NaN

169.2840, -0.6359,
38.1893

0.0000, NaN, NaN

■ 62.4652, 2.7501,
22.2706

■ 62.4652, 2.7501,
22.2706

■ 59.6922, 5.2293,
25.3219

■ 65.3615, 0.6022,
18.5774

■ 57.0466, 8.0566,
27.6836

■ 68.3686, -1.2217,
14.2884

■ 54.5382, 11.2309,
29.3191

■ 71.4803, -2.7414,
9.4525

■ 52.1750, 14.7421,
30.2069

■ 74.6894, -3.9759,
4.1159

■ 49.9636, 18.5631,
30.3543

■ 77.9891, -4.9447,
-1.6781

■ 47.9214, 22.5680,
29.9240

■ 81.3735, -5.6669,
-7.8898

■ 84.8027, -6.3496,
-14.0014

■ 87.5795, -10.8349,
-10.2717

■ 90.4059, -15.2677,
-6.6053

Harmonies

Analogous

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



62.4667, 14.8483, 18.1488



62.4652, 2.7501, 22.2706



62.4667, -10.0793, 22.1171

Triad

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



62.4667, 2.7477, 22.2714



62.4667, -25.4663, -3.5167



62.4667, 15.5981, -15.3156

Complementary

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



62.4652, 2.7501, 22.2706



55.3752, -3.6193, -22.4991

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.



62.4667, 3.7052, -23.8463



62.4652, 2.7501, 22.2706



62.4667, -19.6528, -16.1454

Square

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



62.4667, 2.7477, 22.2714



62.4667, -25.6770, 8.8180



62.4667, -9.1962, -24.1777



62.4667, 22.6652, -2.5509

Rectangle

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



62.4652, 2.7501, 22.2706



62.4667, -17.3148, 19.6455



62.4667, -9.1962, -24.1777



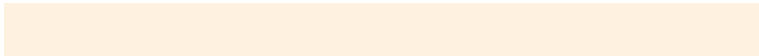
62.4667, 11.9907, -18.8778

Sweetspot

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



62.4667, 2.7477, 22.2714



94.7828, -3.2774, 14.0558



52.1015, 29.7600, -1.9414



43.5935, -1.3969, 6.9097

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



62.4667, 2.7477, 22.2714



80.3821, 6.5183, 33.3843



72.5152, -15.5375, 30.3975



34.0592, -1.3483, 4.3167



39.0816, 17.8312, 24.3941



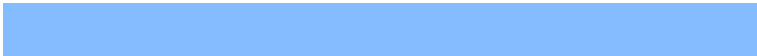
9.3058, 2.2303, 5.7732

Inverse Universe

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



55.3752, -3.6193, -22.4991



69.0208, -3.3942, -38.7987



45.9592, 15.0209, -39.5623



33.2384, -2.1178, -0.8140



27.0636, 11.7695, -59.2341



7.0047, 0.3922, -9.6019

Previews

White Background



This preview shows how the HunterLab color 62.4652, 2.7501, 22.2706 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 62.4652, 2.7501, 22.2706 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

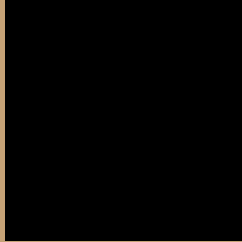
Any Text WCAG AA ✓ Pass

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 62.4652, 2.7501, 22.2706 Background



This preview shows how black text looks on a background with the HunterLab color 62.4652, 2.7501, 22.2706.



This preview shows how white text looks on a background with the HunterLab color 62.4652, 2.7501,

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

62.4652, 2.7501, 22.2706

Protanopia

62.5980, -5.6115, 21.6441

Deuteranopia

62.5117, 4.3501, 22.3393



Tritanopia

62.5785, 14.0358, 3.7072

Trichromacy



Original Color

62.4652, 2.7501, 22.2706

Protanomaly

62.5853, -2.6856, 21.9839

Deuteranomaly

62.4018, 3.9811, 22.2366

Tritanomaly

62.3980, 9.6680, 11.2016

Monochromacy



Original Color

62.4652, 2.7501, 22.2706

Achromatopsia

62.1634, -3.3169, 3.3775

Achromatomaly

62.0848, -1.5794, 11.0749

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 62.4652, 2.7501, 22.2706 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(197, 162, 118)` looks like.

```
.text, #text, p{  
    color:rgb(197, 162, 118)  
}
```

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(197, 162, 118) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 162, 118) }
```

Border

The CSS property to change the border of an element to HunterLab 62.4652, 2.7501, 22.2706 is called "border". The border property can be set on classes, ids or directly on the HTML element.

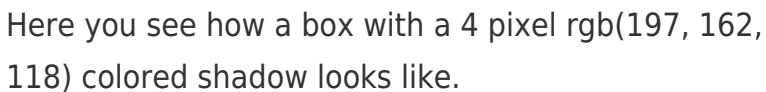
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(197, 162, 118) }
```


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

```
.border{ border-color:rgb(197, 162, 118) }
```

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



Here you see how a box with a 4 pixel `rgb(197, 162, 118)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(197, 162, 118); -webkit-box-shadow:4px 4px 4px 4px rgb(197, 162, 118); box-shadow:4px 4px 4px 4px rgb(197, 162, 118) }
```

Background

The CSS property to change the background color of an element to HunterLab 62.4652, 2.7501, 22.2706 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 162, 118) }
```

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

```
.background{ background-color: rgb(197,  
162, 118) }
```

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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