

Converting Colors

HunterLab(62.7251, 4.6708,
32.8840)

Have a look what the booklet for
HunterLab(62.7251, 4.6708,
32.8840) contains.

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Color

**HunterLab(62.5818, 4.6724,
32.8360)**

Conversions

Conversions Part 1

Format	Color
Hex	D1A048
RGB	209, 160, 72
RGB Percent	82%, 63%, 28%
CMY	0.1804, 0.3725, 0.7176
CMYK	0.00, 0.23, 0.66, 0.18
HSL	39°, 60%, 55%
HSV	39°, 66%, 82%
XYZ	40.0350, 39.1648, 11.5804
YIQ	164.6190, 57.4520, -16.9800

Conversions

Conversions Part 2

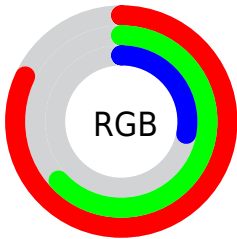
Format	Color
RYB	148, 209, 72
Decimal	13738056
CIELab	68.87, 8.98, 51.57
CIElCh	69, 52.346, 80.123
Yxy	39.1667, 0.4410, 0.4314
Android (android.graphics.Color)	4291928136 (0xFFD1A048)
YUV	164.6190, -45.6612, 38.9221
Hunter-Lab	62.5818, 4.6724, 32.8360

Details

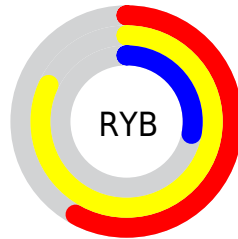
The HunterLab color **62.5818, 4.6724, 32.8360** is a light color, and the websafe version is hex **CC9933**. The color can be described as light muted orange. A complement of this color would be **44.3341, 7.0397, -53.2287**, and the grayscale version is **61.3499, -3.2735, 3.3333**.

A 20% lighter version of the original color is **84.4489, -1.5625, 38.6218**, and **41.9050, 4.7894, 25.0958** is the 20% darker color. If you saturate the color by 10%, you get **60.3527, 7.3897, 34.2299**, and if you desaturate by 10%, it is **64.9288, 2.3142, 30.6134**.

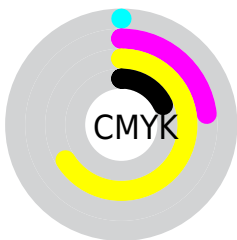
Distribution



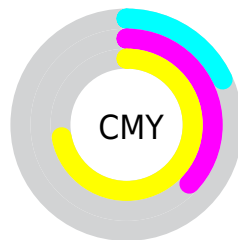
- Red (82%)
- Green (63%)
- Blue (28%)



- Red (58%)
- Yellow (82%)
- Blue (28%)



- Cyan (0%)
- Magenta (23%)
- Yellow (66%)
- Black (18%)



- Cyan (18%)
- Magenta (37%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 62.5818, 4.6724, 32.8360 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 62.5818, 4.6724, 32.8360 by changing the saturation by 10% instead.

62.5818, 4.6724,
32.8360

62.5818, 4.6724,
32.8360

185.0943, 1.4712,
61.5002

51.8550, 4.7802,
29.0494

85.9610, 4.2737,
39.9065

41.8213, 4.8238,
25.0490

98.5448, 3.9987,
43.2422

32.5340, 4.7908,
20.7968

111.6889, 3.6775,
46.4723

24.0588, 4.6681,
16.8412

125.3704, 3.3131,
49.6126

16.4826, 4.4368,
11.5378

139.5691, 2.9082,
52.6757

9.9283, 4.0667,
6.9498

154.2666, 2.4650,

0.0000, INF, NaN

55.6724

0.0000, NaN, NaN

169.4466, 1.9854,
58.6114

0.0000, NaN, NaN

■ 62.5818, 4.6724,
32.8360

■ 62.5818, 4.6724,
32.8360

■ 60.3527, 7.3897,
34.2299

■ 64.9288, 2.3142,
30.6134

■ 58.2393, 10.4583,
34.8056

■ 67.3854, 0.3284,
27.5730

■ 56.2432, 13.8414,
34.6175

■ 69.9485, -1.2915,
23.7434

■ 55.3861, 15.4056,
34.3983

■ 72.6134, -2.5547,
19.1618

■ 75.3750, -3.4746,
13.8705

■ 78.2284, -4.0669,
7.9141

■ 81.1686, -4.3488,
1.3371

■ 84.1909, -4.3380,
-5.8169

■ 87.1000, -5.0984,
-10.8193

Harmonies

Analogous

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



62.5833, 28.6433, 28.3818



62.5818, 4.6724, 32.8360



62.5833, -18.2640, 31.9746

Triad

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



62.5833, 4.6695, 32.8366



62.5833, -40.6471, -13.4210



62.5833, 35.6172, -31.2557

Complementary

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



62.5818, 4.6724, 32.8360



44.3341, 7.0397, -53.2287

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.



62.5833, 13.1225, -52.5106



62.5818, 4.6724, 32.8360



62.5833, -29.9666, -39.8377

Square

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



62.5833, 4.6695, 32.8366



62.5833, -42.2136, 10.3972



62.5833, -10.9710, -56.1313



62.5833, 48.1884, -4.4969

Rectangle

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



62.5818, 4.6724, 32.8360



62.5833, -30.0898, 28.3190



62.5833, -10.9710, -56.1313



62.5833, 28.8214, -39.6441

Sweetspot

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



62.5833, 4.6695, 32.8366



92.7630, -3.8646, 20.5796



44.2733, 52.1001, 3.4334



42.4632, -1.6304, 10.3804

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



62.5833, 4.6695, 32.8366



74.4117, 10.8774, 43.3057



75.5714, -25.0411, 41.3180



36.1340, -1.8162, 4.8212



43.7109, 11.6585, 27.1386



11.0245, 1.4406, 6.8184

Inverse Universe

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



44.3341, 7.0397, -53.2287



47.7598, 17.1685, -87.7182



33.8019, 36.2637, -84.3428



34.7847, -1.8358, -1.1716



24.6777, 19.9000, -73.8033



6.9922, 2.1070, -13.2880

Previews

White Background



This preview shows how the HunterLab color 62.5818, 4.6724, 32.8360 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 62.5818, 4.6724, 32.8360 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 62.5818, 4.6724, 32.8360 Background



This preview shows how black text looks on a background with the HunterLab color 62.5818, 4.6724, 32.8360.



This preview shows how white text looks on a background with the HunterLab color 62.5818, 4.6724,

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

62.5818, 4.6724, 32.8360

Protanopia

62.8082, -7.7408, 32.2829

Deuteranopia

62.5818, 4.6724, 32.8360



Tritanopia

62.4662, 21.4078, 6.4218

Trichromacy



Original Color

62.5818, 4.6724, 32.8360

Protanomaly

62.7447, -3.4681, 32.4804

Deuteranomaly

62.5818, 4.6724, 32.8360

Tritanomaly

62.3236, 13.9708, 18.8901

Monochromacy



Original Color

62.5818, 4.6724, 32.8360

Achromatopsia

61.3402, -3.2730, 3.3327

Achromatomaly

61.3652, -1.9445, 17.0323

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 62.5818, 4.6724, 32.8360 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(209, 160, 72)` looks like.

```
.text, #text, p{  
    color:rgb(209, 160, 72)  
}
```

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(209, 160, 72) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 160, 72) }
```

Border

The CSS property to change the border of an element to HunterLab 62.5818, 4.6724, 32.8360 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(209, 160, 72) }
```


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

```
.border{ border-color:rgb(209, 160, 72) }
```

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

Here you see how a box with a 4 pixel rgb(209, 160, 72) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 160, 72); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 160, 72);  
box-shadow:4px 4px 4px 4px rgb(209, 160,  
72) }
```

Background

The CSS property to change the background color of an element to HunterLab 62.5818, 4.6724, 32.8360 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 160, 72) }
```

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

```
.background{ background-color: rgb(209,  
160, 72) }
```

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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