

Converting Colors

HunterLab(61.5877, 7.4852,
32.2560)

Have a look what the booklet for
HunterLab(61.5877, 7.4852,
32.2560) contains.

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Color

**HunterLab(61.7201, 7.4482,
32.2725)**

Conversions

Conversions Part 1

Format	Color
Hex	D39C48
RGB	211, 156, 72
RGB Percent	83%, 61%, 28%
CMY	0.1726, 0.3882, 0.7176
CMYK	0.00, 0.26, 0.66, 0.17
HSL	36°, 61%, 55%
HSV	36°, 66%, 83%
XYZ	39.9221, 38.0937, 11.3796
YIQ	162.8690, 59.7440, -14.4640

Conversions

Conversions Part 2

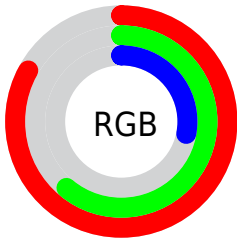
Format	Color
RYB	163, 211, 72
Decimal	13868104
CIELab	68.09, 11.99, 50.77
CIElCh	68, 52.172, 76.711
Yxy	38.0956, 0.4466, 0.4261
Android (android.graphics.Color)	4292058184 (0xFFD39C48)
YUV	162.8690, -44.7984, 42.2109
Hunter-Lab	61.7201, 7.4482, 32.2725

Details

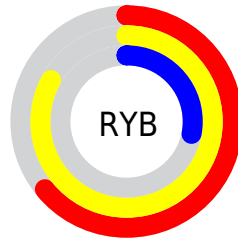
The HunterLab color **61.7201, 7.4482, 32.2725** is a dark color, and the websafe version is hex **CC9933**. The color can be described as middle muted orange. A complement of this color would be **46.1072, 4.5586, -50.7572**, and the grayscale version is **60.6269, -3.2349, 3.2940**.

A 20% lighter version of the original color is **82.9508, 1.0016, 37.5018**, and **41.1369, 7.4431, 24.5907** is the 20% darker color. If you saturate the color by 10%, you get **59.2955, 10.6126, 33.6029**, and if you desaturate by 10%, it is **64.2796, 4.6499, 30.1162**.

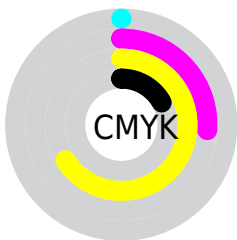
Distribution



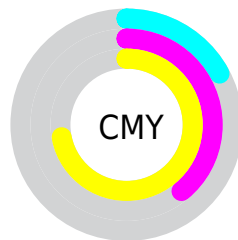
- Red (83%)
- Green (61%)
- Blue (28%)



- Red (64%)
- Yellow (83%)
- Blue (28%)



- Cyan (0%)
- Magenta (26%)
- Yellow (66%)
- Black (17%)



- Cyan (17%)
- Magenta (39%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.7201, 7.4482, 32.2725 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 61.7201, 7.4482, 32.2725 by changing the saturation by 10% instead.

61.7201, 7.4482,
32.2725

61.7201, 7.4482,
32.2725

183.8559, 5.3759,
60.6270

51.0459, 7.4011,
28.5240

85.0027, 7.3361,
39.2681

41.0685, 7.2804,
24.5614

97.5417, 7.1950,
42.5676

31.8420, 7.0718,
20.3460

110.6429, 7.0022,
45.7624

23.4335, 6.7598,
16.4035

124.2832, 6.7616,
48.8682

15.9321, 6.3220,
11.1525

138.4421, 6.4762,
51.8978

9.4645, 5.7252,
6.6251

153.1013, 6.1486,

0.0000, INF, NaN

54.8618

0.0000, NaN, NaN

168.2442, 5.7812,
57.7691

0.0000, NaN, NaN

■ 61.7201, 7.4482,
32.2725

■ 61.7201, 7.4482,
32.2725

■ 59.2955, 10.6126,
33.6029

■ 64.2796, 4.6499,
30.1162

■ 57.0057, 14.1339,
34.1103

■ 66.9637, 2.2312,
27.1529

■ 54.8544, 17.9706,
33.8455

■ 69.7673, 0.1843,
23.4191

■ 54.0016, 19.6025,
33.6187

■ 72.6839, -1.5019,
18.9587

■ 75.7070, -2.8428,
13.8194

■ 78.8302, -3.8562,
8.0498

■ 82.0475, -4.5610,
1.6973

■ 85.3531, -4.9768,
-5.1930

■ 88.4864, -6.5249,
-8.9809

Harmonies

Analogous

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



61.7216, 30.8693, 27.1849



61.7201, 7.4482, 32.2725



61.7216, -15.7679, 31.9901

Triad

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



61.7216, 7.4452, 32.2731



61.7216, -40.9088, -10.3326



61.7216, 33.1865, -34.0106

Complementary

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



61.7201, 7.4482, 32.2725



46.1072, 4.5586, -50.7572

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.



61.7216, 10.2509, -53.6684



61.7201, 7.4482, 32.2725



61.7216, -31.3424, -36.8679

Square

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



61.7216, 7.4452, 32.2731



61.7216, -41.4269, 12.4520



61.7216, -13.3507, -54.8752



61.7216, 47.1630, -7.3684

Rectangle

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



61.7201, 7.4482, 32.2725



61.7216, -28.0677, 28.8519



61.7216, -13.3507, -54.8752



61.7216, 26.1260, -42.0276

Sweetspot

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



61.7216, 7.4452, 32.2731



92.1599, -2.8521, 19.9867



44.7570, 53.4910, 1.6441



42.1462, -1.0970, 10.0760

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



61.7216, 7.4452, 32.2731



72.3172, 14.8364, 42.0051



76.7724, -23.8743, 42.1537



36.0275, -1.6387, 4.7072



42.1950, 14.7239, 26.2581



10.7146, 2.0214, 6.6377

Inverse Universe

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



46.1072, 4.5586, -50.7572



49.8360, 12.9665, -81.6192



33.6333, 36.1631, -87.2817



34.8915, -2.0131, -1.0398



26.0840, 16.4801, -68.1786



7.3042, 1.4933, -12.3533

Previews

White Background



This preview shows how the HunterLab color 61.7201, 7.4482, 32.2725 looks on a white background.

Color Contrast Check

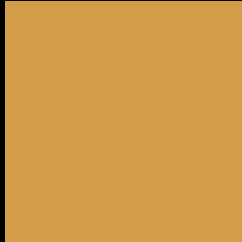
Large Text (above 18pt) WCAG AA × Fail

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 61.7201, 7.4482, 32.2725 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

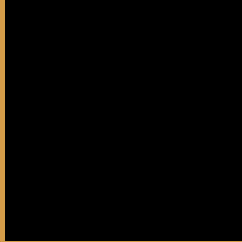
Any Text WCAG AA ✓ Pass

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 61.7201, 7.4482, 32.2725 Background



This preview shows how black text looks on a background with the HunterLab color 61.7201, 7.4482, 32.2725.



This preview shows how white text looks on a background with the HunterLab color 61.7201, 7.4482,

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

61.7201, 7.4482, 32.2725

Protanopia

61.7209, -7.0392, 31.5145

Deuteranopia

61.6688, 4.4373, 32.3465



Tritanopia

61.7153, 22.7903, 7.3511

Trichromacy



Original Color

61.7201, 7.4482, 32.2725

Protanomaly

61.4853, -1.9121, 31.6062

Deuteranomaly

61.6269, 5.7137, 32.3391

Tritanomaly

61.4753, 16.5807, 18.8061

Monochromacy



Original Color

61.7201, 7.4482, 32.2725

Achromatopsia

60.5188, -3.2291, 3.2881

Achromatomaly

60.3793, -0.9440, 16.4508

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.7201, 7.4482, 32.2725 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(211, 156, 72)` looks like.

```
.text, #text, p{  
    color:rgb(211, 156, 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(211, 156, 72) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(211, 156, 72) }
```

Border

The CSS property to change the border of an element to HunterLab 61.7201, 7.4482, 32.2725 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(211, 156, 72) }
```


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

```
.border{ border-color:rgb(211, 156, 72) }
```

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

Here you see how a box with a 4 pixel rgb(211, 156, 72) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(211, 156, 72); -webkit-box-  
shadow:4px 4px 4px 4px rgb(211, 156, 72);  
box-shadow:4px 4px 4px 4px rgb(211, 156,  
72) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.7201, 7.4482, 32.2725 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(211, 156, 72) }
```

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

```
.background{ background-color: rgb(211,  
156, 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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