

Converting Colors

HunterLab(61.2870, 4.5990,
31.9142)

Have a look what the booklet for
HunterLab(61.2870, 4.5990,
31.9142) contains.

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Color

**HunterLab(61.2870, 4.5990,
31.9142)**

Conversions

Conversions Part 1

Format	Color
Hex	CD9D48
RGB	205, 157, 72
RGB Percent	80%, 62%, 28%
CMY	0.1961, 0.3843, 0.7176
CMYK	0.00, 0.23, 0.65, 0.20
HSL	38°, 57%, 54%
HSV	38°, 65%, 80%
XYZ	38.4035, 37.5610, 11.3568
YIQ	161.6620, 55.8930, -16.2590

Conversions

Conversions Part 2

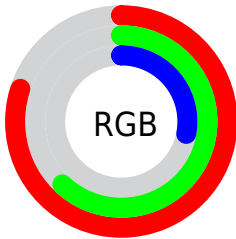
Format	Color
RYB	147, 205, 72
Decimal	13475144
CIELab	67.70, 8.88, 50.16
CIELCh	68, 50.939, 79.960
Yxy	37.5628, 0.4398, 0.4302
Android (android.graphics.Color)	4291665224 (0xFFCD9D48)
YUV	161.6620, -44.2034, 38.0074
Hunter-Lab	61.2870, 4.5990, 31.9142

Details

The HunterLab color **61.2870, 4.5990, 31.9142** 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 **43.8379, 6.3817, -50.9914**, and the grayscale version is **60.1307, -3.2084, 3.2670**.

A 20% lighter version of the original color is **83.2489, 0.4878, 37.7253**, and **40.6917, 4.6970, 24.2586** is the 20% darker color. If you saturate the color by 10%, you get **59.0849, 7.2611, 33.3336**, and if you desaturate by 10%, it is **63.6051, 2.2884, 29.6873**.

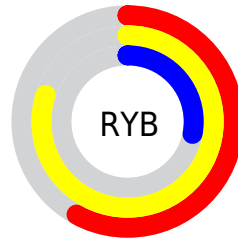
Distribution



Red (80%)

Green (62%)

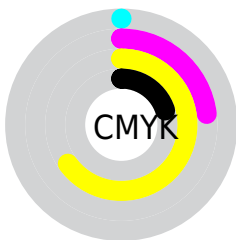
Blue (28%)



Red (58%)

Yellow (80%)

Blue (28%)

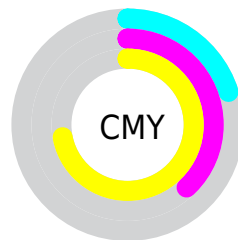


Cyan (0%)

Magenta (23%)

Yellow (65%)

Black (20%)



Cyan (20%)

Magenta (38%)

Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.2870, 4.5990, 31.9142 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 61.2870, 4.5990, 31.9142 by changing the saturation by 10% instead.

61.2870, 4.5990,
31.9142

61.2870, 4.5990,
31.9142

183.2323, 1.4075,
60.0107

50.6395, 4.7044,
28.1995

84.5207, 4.2041,
38.8453

40.6905, 4.7448,
24.2713

97.0370, 3.9304,
42.1141

31.4949, 4.7076,
20.0903

110.1165, 3.6103,
45.2794

23.1203, 4.5794,
16.1842

123.7360, 3.2469,
48.3567

15.6568, 4.3402,
10.9598

137.8749, 2.8428,
51.3588

9.2310, 3.9673,
6.4617

152.5147, 2.4002,

0.0000, NaN, NaN

54.2963

0.0000, NaN, NaN

167.6389, 1.9212,
57.1778

0.0000, NaN, NaN

■ 61.2870, 4.5990,
31.9142

■ 61.2870, 4.5990,
31.9142

■ 59.0849, 7.2611,
33.3336

■ 63.6051, 2.2884,
29.6873

■ 56.9970, 10.2682,
33.9524

■ 66.0308, 0.3415,
26.6654

■ 55.0252, 13.5858,
33.8190

■ 68.5612, -1.2486,
22.8779

■ 54.0534, 15.3596,
33.5764

■ 71.1912, -2.4915,
18.3622

■ 73.9159, -3.4005,
13.1602

■ 76.7303, -3.9913,
7.3155

■ 79.6297, -4.2808,
0.8719

■ 82.6093, -4.2864,
-6.1282

■ 85.6081, -4.3361,
-12.8475

Harmonies

Analogous

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



61.2885, 27.7143, 27.5260



61.2870, 4.5990, 31.9142



61.2885, -17.5958, 31.0972

Triad

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



61.2885, 4.5962, 31.9148



61.2885, -39.4223, -12.7593



61.2885, 34.2242, -30.2038

Complementary

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



61.2870, 4.5990, 31.9142



43.8379, 6.3817, -50.9914

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.



61.2885, 12.4982, -50.5589



61.2870, 4.5990, 31.9142



61.2885, -29.1134, -38.1919

Square

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



61.2885, 4.5962, 31.9148



61.2885, -40.8941, 10.2007



61.2885, -10.7651, -53.9242



61.2885, 46.4075, -4.4276

Rectangle

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



61.2870, 4.5990, 31.9142



61.2885, -29.0741, 27.5462



61.2885, -10.7651, -53.9242



61.2885, 27.6577, -38.2532

Sweetspot

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



61.2885, 4.5962, 31.9148



93.0649, -3.8956, 19.8535



43.5762, 50.4441, 3.2238



42.5900, -1.6419, 10.0684

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



61.2885, 4.5962, 31.9148



74.5024, 10.8255, 43.1099



73.9789, -24.3599, 40.2451



35.1983, -1.7554, 4.6799



42.8661, 11.6858, 26.6185



10.4340, 1.3201, 6.4525

Inverse Universe

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



43.8379, 6.3817, -50.9914



48.4455, 16.1385, -85.6514



33.4711, 34.8995, -81.0742



33.9052, -1.8039, -1.1211



24.4053, 19.2117, -71.9770



6.7109, 1.7759, -12.2218

Previews

White Background



This preview shows how the HunterLab color 61.2870, 4.5990, 31.9142 looks on a white background.

Color Contrast Check

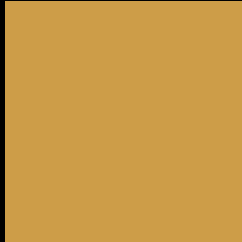
Large Text (above 18pt) WCAG AA × Fail

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 61.2870, 4.5990, 31.9142 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 61.2870, 4.5990, 31.9142 Background



This preview shows how black text looks on a background with the HunterLab color 61.2870, 4.5990, 31.9142.



This preview shows how white text looks on a background with the HunterLab color 61.2870, 4.5990,

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

61.2870, 4.5990, 31.9142

Protanopia

61.2254, -7.2798, 31.1532

Deuteranopia

61.2870, 4.5990, 31.9142



Tritanopia

61.3841, 20.5243, 6.5020

Trichromacy



Original Color

61.2870, 4.5990, 31.9142

Protanomaly

61.1649, -3.0224, 31.3566

Deuteranomaly

61.2870, 4.5990, 31.9142

Tritanomaly

61.0089, 13.7538, 18.3212

Monochromacy



Original Color

61.2870, 4.5990, 31.9142

Achromatopsia

60.1088, -3.2073, 3.2658

Achromatomaly

60.1594, -1.7464, 16.5707

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.2870, 4.5990, 31.9142 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(205, 157, 72)` looks like.

```
.text, #text, p{  
    color:rgb(205, 157, 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(205, 157, 72) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(205, 157, 72) }
```

Border

The CSS property to change the border of an element to HunterLab 61.2870, 4.5990, 31.9142 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(205, 157, 72) }
```


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

```
.border{ border-color:rgb(205, 157, 72) }
```

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

Here you see how a box with a 4 pixel `rgb(205, 157, 72)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(205, 157, 72); -webkit-box-  
shadow:4px 4px 4px 4px rgb(205, 157, 72);  
box-shadow:4px 4px 4px 4px rgb(205, 157,  
72) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.2870, 4.5990, 31.9142 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(205, 157, 72) }
```

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

```
.background{ background-color: rgb(205,  
157, 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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