

Converting Colors

HunterLab(62.4865, 12.0001,
32.1663)

Have a look what the booklet for
HunterLab(62.4865, 12.0001,
32.1663) contains.

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Color

**HunterLab(62.5940, 11.7751,
32.2997)**

Conversions

Conversions Part 1

Format	Color
Hex	DC9B4C
RGB	220, 155, 76
RGB Percent	86%, 61%, 30%
CMY	0.1373, 0.3921, 0.7020
CMYK	0.00, 0.30, 0.65, 0.14
HSL	33°, 67%, 58%
HSV	33°, 65%, 86%
XYZ	42.5410, 39.1801, 12.1578
YIQ	165.4290, 64.0990, -10.7890

Conversions

Conversions Part 2

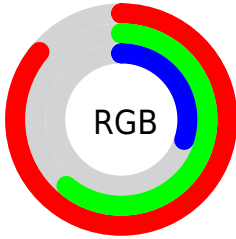
Format	Color
RYB	194, 220, 76
Decimal	14457676
CIELab	68.88, 16.59, 50.04
CIELCh	69, 52.720, 71.653
Yxy	39.1820, 0.4531, 0.4174
Android (android.graphics.Color)	4292647756 (0xFFDC9B4C)
YUV	165.4290, -44.0885, 47.8588
Hunter-Lab	62.5940, 11.7751, 32.2997

Details

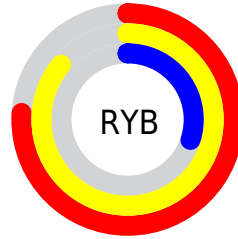
The HunterLab color **62.5940, 11.7751, 32.2997** is a dark color, and the websafe version is hex **CC9933**. The color can be described as middle muted orange. A complement of this color would be **50.7467, 0.6180, -47.8279**, and the grayscale version is **61.6749, -3.2908, 3.3509**.

A 20% lighter version of the original color is **82.7160, 1.8534, 36.3634**, and **41.8851, 11.1377, 24.7812** is the 20% darker color. If you saturate the color by 10%, you get **59.7963, 15.7108, 33.6605**, and if you desaturate by 10%, it is **65.5626, 8.2265, 30.0931**.

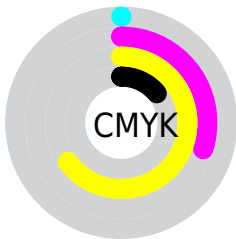
Distribution



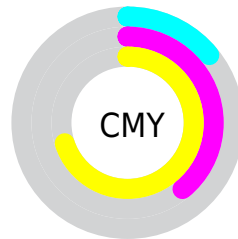
- Red (86%)
- Green (61%)
- Blue (30%)



- Red (76%)
- Yellow (86%)
- Blue (30%)



- Cyan (0%)
- Magenta (30%)
- Yellow (65%)
- Black (14%)



- Cyan (14%)
- Magenta (39%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 62.5940, 11.7751, 32.2997 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 62.5940, 11.7751, 32.2997 by changing the saturation by 10% instead.

62.5940, 11.7751,
32.2997

62.5940, 11.7751,
32.2997

185.1118, 11.3139,
60.2453

51.8665, 11.5116,
28.6157

85.9746, 12.0671,
39.1816

41.8320, 11.1636,
24.7233

98.5590, 12.1161,
42.4305

32.5438, 10.7151,
20.5830

111.7037, 12.1067,
45.5782

24.0677, 10.1490,
16.8474

125.3858, 12.0431,
48.6399

16.4904, 9.4424,
11.5433

139.5850, 11.9291,
51.6280

9.9349, 8.5659,
6.9545

154.2831, 11.7678,

0.0000, INF, NaN

54.5528

0.0000, NaN, NaN

169.4636, 11.5619,
57.4228

0.0000, NaN, NaN

■ 62.5940, 11.7751,
32.2997

■ 62.5940, 11.7751,
32.2997

■ 59.7963, 15.7108,
33.6605

■ 65.5626, 8.2265,
30.0931

■ 57.1740, 20.0198,
34.1636

■ 68.6871, 5.0803,
27.0748

■ 54.7354, 24.6499,
33.8481

■ 71.9589, 2.3273,
23.2951

■ 53.6824, 26.8113,
33.5482

■ 75.3677, -0.0466,
18.8100

■ 78.9039, -2.0602,
13.6766

■ 82.5585, -3.7352,
7.9502

■ 86.3231, -5.0941,
1.6831

■ 90.1901, -6.1597,
-5.0767

■ 93.4675, -10.7342,
-2.6069

Harmonies

Analogous

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



62.5956, 34.7831, 26.0372



62.5940, 11.7751, 32.2997



62.5956, -12.3489, 32.8624

Triad

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



62.5956, 11.7719, 32.3004



62.5956, -42.2578, -6.0712



62.5956, 30.1830, -38.7927

Complementary

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



62.5940, 11.7751, 32.2997



50.7467, 0.6180, -47.8279

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.



62.5956, 6.2021, -56.2270



62.5940, 11.7751, 32.2997



62.5956, -34.0838, -33.1206

Square

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



62.5956, 11.7719, 32.3004



62.5956, -41.2293, 15.6534



62.5956, -17.1478, -53.8314



62.5956, 46.4617, -11.9561

Rectangle

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



62.5940, 11.7751, 32.2997



62.5956, -25.6588, 30.3472



62.5956, -17.1478, -53.8314



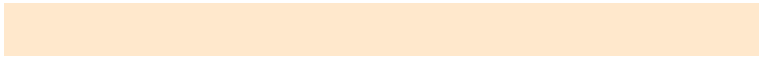
62.5956, 22.6156, -46.3308

Sweetspot

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



62.5956, 11.7719, 32.3004



91.2810, -1.3651, 19.1173



47.3012, 57.1240, -2.5264



41.6848, -0.3134, 9.6296

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



62.5956, 11.7719, 32.3004



69.3541, 20.6605, 40.1610



81.3542, -21.7367, 44.7662



37.7224, -1.4458, 4.7894



41.3990, 19.9368, 25.8589



11.3209, 3.4257, 7.0359

Inverse Universe

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



50.7467, 0.6180, -47.8279



52.9930, 6.9412, -73.0743



34.7521, 36.1545, -93.4713



36.8514, -2.3914, -0.9080



29.1874, 12.0649, -62.5264



8.4998, 0.9634, -12.7036

Previews

White Background



This preview shows how the HunterLab color 62.5940, 11.7751, 32.2997 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 62.5940, 11.7751, 32.2997 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 62.5940, 11.7751, 32.2997 Background



This preview shows how black text looks on a background with the HunterLab color 62.5940, 11.7751, 32.2997.



This preview shows how white text looks on a background with the HunterLab color 62.5940, 11.7751,

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

62.5940, 11.7751, 32.2997

Protanopia

62.8649, -7.4267, 31.4492

Deuteranopia

62.6138, 4.8438, 32.3639



Tritanopia

62.5786, 26.6294, 8.8049

Trichromacy



Original Color

62.5940, 11.7751, 32.2997

Protanomaly

62.6558, -0.7061, 31.5961

Deuteranomaly

62.5363, 7.4110, 32.3532

Tritanomaly

62.3704, 20.7383, 19.3820

Monochromacy



Original Color

62.5940, 11.7751, 32.2997

Achromatopsia

61.3402, -3.2730, 3.3327

Achromatomaly

61.2352, 0.6525, 16.2589

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 62.5940, 11.7751, 32.2997 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(220, 155, 76)` looks like.

```
.text, #text, p{  
    color:rgb(220, 155, 76)  
}
```

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(220, 155, 76) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(220, 155, 76) }
```

Border

The CSS property to change the border of an element to HunterLab 62.5940, 11.7751, 32.2997 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(220, 155, 76) }
```


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

```
.border{ border-color:rgb(220, 155, 76) }
```

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

Here you see how a box with a 4 pixel `rgb(220, 155, 76)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(220, 155, 76); -webkit-box-  
shadow:4px 4px 4px 4px rgb(220, 155, 76);  
box-shadow:4px 4px 4px 4px rgb(220, 155,  
76) }
```

Background

The CSS property to change the background color of an element to HunterLab 62.5940, 11.7751, 32.2997 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(220, 155, 76) }
```

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

```
.background{ background-color: rgb(220,  
155, 76) }
```

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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