

Converting Colors

HunterLab(60.8617, 12.1399,
37.5474)

Have a look what the booklet for
HunterLab(60.8617, 12.1399,
37.5474) contains.

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Color

**HunterLab(60.8617, 12.1399,
37.5474)**

Conversions

Conversions Part 1	
Format	Color
Hex	DC9606
RGB	220, 150, 6
RGB Percent	86%, 59%, 2%
CMY	0.1373, 0.4117, 0.9764
CMYK	0.00, 0.32, 0.97, 0.14
HSL	40°, 95%, 44%
HSV	40°, 97%, 86%
XYZ	40.4544, 37.0415, 5.1898
YIQ	154.5140, 87.9440, -29.9440

Conversions

Conversions Part 2

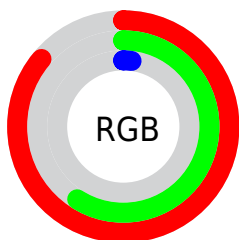
Format	Color
RYB	110, 220, 6
Decimal	14456326
CIELab	67.31, 17.02, 71.12
CIELCh	67, 73.127, 76.543
Yxy	37.0434, 0.4892, 0.4480
Android (android.graphics.Color)	4292646406 (0xFFDC9606)
YUV	154.5140, -73.2174, 57.4312
Hunter-Lab	60.8617, 12.1399, 37.5474

Details

The HunterLab color **60.8617, 12.1399, 37.5474** is a dark color, and the websafe version is hex **CC9900**. The color can be described as dark washed orange. A complement of this color would be **32.2113, 29.9576, -104.2575**, and the grayscale version is **57.3189, -3.0584, 3.1142**.

A 20% lighter version of the original color is **80.6111, 1.0297, 44.5261**, and **40.3666, 12.3144, 25.0893** is the 20% darker color. If you saturate the color by 10%, you get **60.3389, 13.0673, 37.4093**, and if you desaturate by 10%, it is **62.8346, 8.8299, 37.8356**.

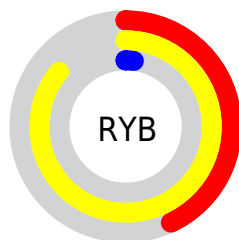
Distribution



Red (86%)

Green (59%)

Blue (2%)



Red (43%)

Yellow (86%)

Blue (2%)

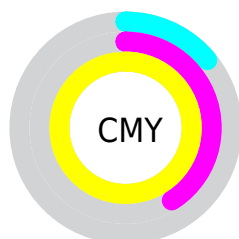


Cyan (0%)

Magenta (32%)

Yellow (97%)

Black (14%)



Cyan (14%)
















Magenta (41%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 60.8617, 12.1399, 37.5474 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 60.8617, 12.1399, 37.5474 by changing the saturation by 10% instead.

 60.8617, 12.1399, 37.5474	 60.8617, 12.1399, 37.5474
 182.6193, 11.9064, 75.6733	 50.2405, 11.8430, 32.4555
 84.0473, 12.4918, 47.0709	 40.3197, 11.4589, 27.1495
 96.5412, 12.5682, 51.5484	 31.1545, 10.9708, 21.8081
 109.5994, 12.5847, 55.8669	 22.8133, 10.3607, 15.9693
 123.1983, 12.5459, 60.0460	 15.3874, 9.6047, 10.7712
 137.3174, 12.4557, 64.1027	 8.9956, 8.7278, 6.2969
 151.9381, 12.3171,	0.0000, INF, NaN

68.0514

0.0000, NaN, NaN

167.0438, 12.1332,
71.9047

0.0000, NaN, NaN

60.8617, 12.1399,
37.5474

60.8617, 12.1399,
37.5474

60.3389, 13.0673,
37.4093


62.8346, 8.8299,
37.8356


64.9150, 5.8418,
37.3452


67.1076, 3.2162,
35.9892


69.4118, 0.9737,
33.7404

71.8252, -0.8776,
30.6007

 74.3446, -2.3386,
26.5906

 76.9661, -3.4167,
21.7425

 79.6854, -4.1235,
16.0962

 82.4981, -4.4737,
9.6955

Harmonies

Analogous

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



60.8633, 46.5005, 32.7589



60.8617, 12.1399, 37.5474



60.8633, -20.1918, 37.3317

Triad

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



60.8633, 12.1366, 37.5479



60.8633, -52.6869, -16.3709



60.8633, 49.6444, -54.1033

Complementary

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



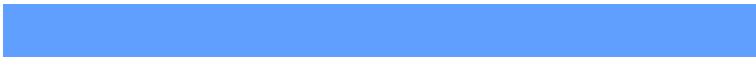
60.8617, 12.1399, 37.5474



32.2113, 29.9576, -104.2575

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.



60.8633, 15.7734, -86.8554



60.8617, 12.1399, 37.5474



60.8633, -40.8470, -58.3296

Square

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



60.8633, 12.1366, 37.5479



60.8633, -53.2544, 15.6890



60.8633, -17.2467, -88.7165



60.8633, 71.0549, -12.3722

Rectangle

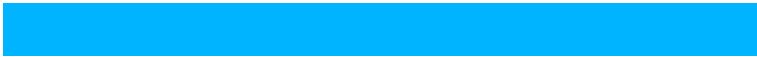
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



60.8617, 12.1399, 37.5474



60.8633, -36.4425, 34.4944



60.8633, -17.2467, -88.7165



60.8633, 39.0501, -67.3088

Sweetspot

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



60.8633, 12.1366, 37.5479



90.3575, -3.8225, 26.9080



39.8581, 68.7731, 15.2260



41.1848, -1.5228, 13.6064

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



60.8633, 12.1366, 37.5479



71.1407, 15.8008, 44.1132



78.3779, -33.5989, 47.5773



38.0901, -2.0595, 5.1832



46.4528, 9.5720, 28.7916



12.4603, 1.2478, 7.6998

Inverse Universe

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



32.2113, 29.9576, -104.2575



36.7003, 38.7616, -129.5474



24.0483, 61.2751, -151.0435



36.4819, -1.7789, -1.3636



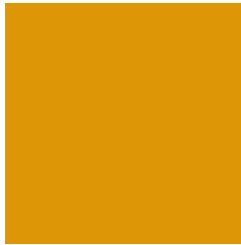
24.3537, 23.5721, -81.3253



7.3382, 3.2656, -16.2215

Previews

White Background



This preview shows how the HunterLab color 60.8617, 12.1399, 37.5474 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 60.8617, 12.1399, 37.5474 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 60.8617, 12.1399, 37.5474 Background



This preview shows how black text looks on a background with the HunterLab color 60.8617, 12.1399, 37.5474.



This preview shows how white text looks on a background with the HunterLab color 60.8617, 12.1399,

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

60.8617, 12.1399, 37.5474

Protanopia

61.0402, -8.7131, 37.0212

Deuteranopia

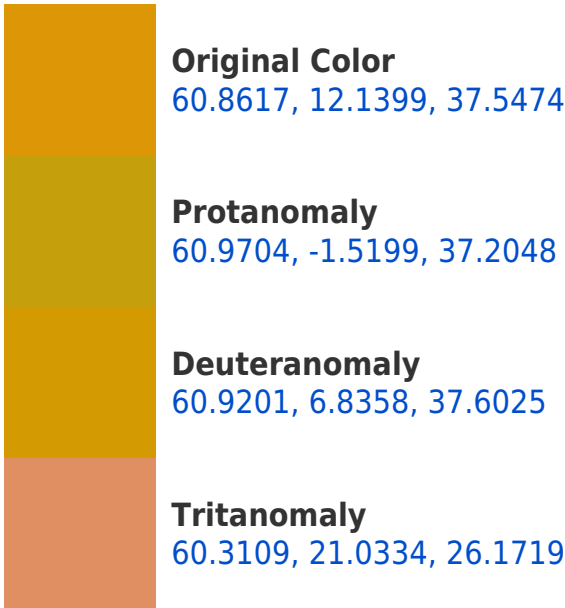
60.9810, 4.2245, 37.6502



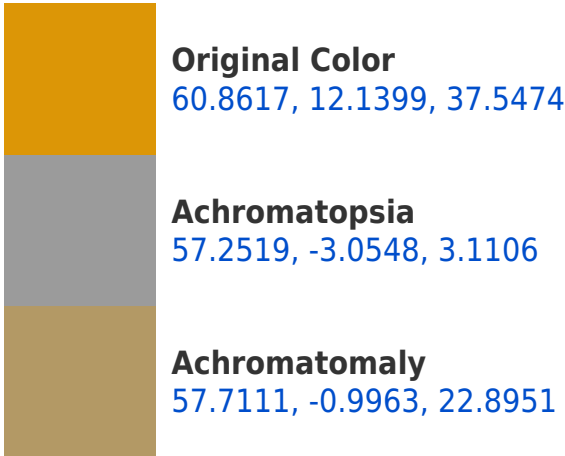
Tritanopia

60.6927, 29.3750, 9.7255

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.8617, 12.1399, 37.5474 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, 150, 6)` looks like.

```
.text, #text, p{  
    color:rgb(220, 150, 6)  
}
```

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, 150, 6) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(220, 150, 6) }
```

Border

The CSS property to change the border of an element to HunterLab 60.8617, 12.1399, 37.5474 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, 150, 6) }
```


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

```
.border{ border-color:rgb(220, 150, 6) }
```

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

Here you see how a box with a 4 pixel rgb(220, 150, 6) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(220, 150, 6); -webkit-box-  
shadow:4px 4px 4px 4px rgb(220, 150, 6);  
box-shadow:4px 4px 4px 4px rgb(220, 150,  
6) }
```

Background

The CSS property to change the background color of an element to HunterLab 60.8617, 12.1399, 37.5474 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(220, 150, 6) }
```

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

```
.background{ background-color: rgb(220,  
150, 6) }
```

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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