

Converting Colors

HunterLab(60.9638, 13.2252,
36.2732)

Have a look what the booklet for
HunterLab(60.9638, 13.2252,
36.2732) contains.

HunterLab(61.0788, 13.0161, 36.3208)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(61.0788, 13.0161,
36.3208)**

Conversions

Conversions Part 1

Format	Color
Hex	DD9623
RGB	221, 150, 35
RGB Percent	87%, 59%, 14%
CMY	0.1333, 0.4117, 0.8627
CMYK	0.00, 0.32, 0.84, 0.13
HSL	37°, 73%, 50%
HSV	37°, 84%, 87%
XYZ	41.0285, 37.3062, 6.6285
YIQ	158.1190, 79.2310, -20.7130

Conversions

Conversions Part 2

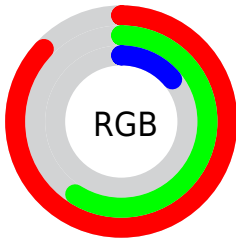
Format	Color
RYB	150, 221, 35
Decimal	14521891
CIELab	67.51, 17.94, 65.30
CIELCh	68, 67.717, 74.642
Yxy	37.3081, 0.4829, 0.4391
Android (android.graphics.Color)	4292711971 (0xFFDD9623)
YUV	158.1190, -60.6977, 55.1466
Hunter-Lab	61.0788, 13.0161, 36.3208

Details

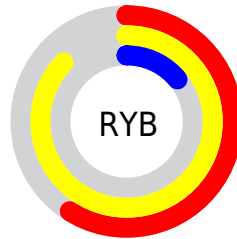
The HunterLab color **61.0788, 13.0161, 36.3208** is a dark color, and the websafe version is hex **CC9900**. The color can be described as middle washed orange. A complement of this color would be **39.8566, 14.8875, -76.9398**, and the grayscale version is **58.7403, -3.1342, 3.1915**.

A 20% lighter version of the original color is **80.7579, 1.8235, 42.3610**, and **40.4935, 12.7099, 25.1744** is the 20% darker color. If you saturate the color by 10%, you get **58.8382, 16.8655, 36.1706**, and if you desaturate by 10%, it is **63.4611, 9.5030, 35.6415**.

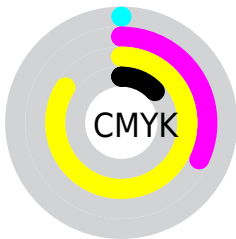
Distribution



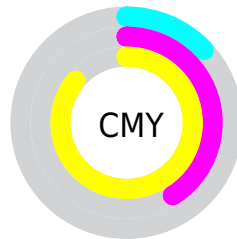
- Red (87%)
- Green (59%)
- Blue (14%)



- Red (59%)
- Yellow (87%)
- Blue (14%)



- Cyan (0%)
- Magenta (32%)
- Yellow (84%)
- Black (13%)



- Cyan (13%)
- Magenta (41%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.0788, 13.0161, 36.3208 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 61.0788, 13.0161, 36.3208 by changing the saturation by 10% instead.

61.0788, 13.0161,
36.3208

61.0788, 13.0161,
36.3208

182.9324, 13.0977,
71.6388

50.4442, 12.6773,
31.6010

84.2890, 13.4466,
45.1287

40.5089, 12.2495,
26.6365

96.7944, 13.5601,
49.2687

31.3282, 11.7156,
21.9297

109.8634, 13.6125,
53.2639

22.9699, 11.0577,
16.0790

123.4729, 13.6084,
57.1331

15.5248, 10.2521,
10.8674

137.6021, 13.5517,
60.8926

9.1166, 9.2995,
6.3816

152.2326, 13.4458,

0.0000, INF, NaN

64.5560

0.0000, NaN, NaN

167.3477, 13.2936,
68.1348

0.0000, NaN, NaN

■ 61.0788, 13.0161,
36.3208

■ 61.0788, 13.0161,
36.3208

■ 58.8382, 16.8655,
36.1706

■ 63.4611, 9.5030,
35.6415

■ 57.5870, 19.2225,
35.8214

■ 65.9787, 6.3717,
34.0850

■ 68.6290, 3.6349,
31.6482

■ 71.4063, 1.2961,
28.3532

■ 74.3047, -0.6508,
24.2367

■ 77.3177, -2.2175,
19.3439

■ 80.4390, -3.4203,
13.7240

■ 83.6625, -4.2776,
7.4274

■ 86.9822, -4.8090,
0.5033

Harmonies

Analogous

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



61.0804, 44.1709, 30.9225



61.0788, 13.0161, 36.3208



61.0804, -17.3545, 36.3750

Triad

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



61.0804, 13.0128, 36.3214



61.0804, -50.1748, -12.4771



61.0804, 43.5070, -50.9869

Complementary

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



61.0788, 13.0161, 36.3208



39.8566, 14.8875, -76.9398

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.



61.0804, 12.2359, -78.7167



61.0788, 13.0161, 36.3208



61.0804, -39.5548, -50.1133

Square

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



61.0804, 13.0128, 36.3214



61.0804, -50.0480, 16.3011



61.0804, -17.9938, -78.3359



61.0804, 63.9860, -13.3227

Rectangle

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



61.0788, 13.0161, 36.3208



61.0804, -33.0802, 33.6711



61.0804, -17.9938, -78.3359



61.0804, 33.6664, -62.4457

Sweetspot

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



61.0804, 13.0128, 36.3214



90.5528, -2.4366, 23.3880



41.9777, 67.0209, 7.6638



41.3086, -0.8411, 11.7950

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



61.0804, 13.0128, 36.3214



67.5282, 23.0072, 42.0133



80.0107, -28.9339, 47.6171



37.9282, -1.7901, 5.0103



44.1475, 14.1287, 27.4508



11.9465, 2.2016, 7.3999

Inverse Universe

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



39.8566, 14.8875, -76.9398



39.7881, 30.6635, -115.9253



26.9888, 54.1120, -132.6994



36.6440, -2.0483, -1.1632



26.3644, 18.4574, -72.7975



7.8337, 2.2361, -14.6185

Previews

White Background



This preview shows how the HunterLab color 61.0788, 13.0161, 36.3208 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 61.0788, 13.0161, 36.3208 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 61.0788, 13.0161, 36.3208 Background



This preview shows how black text looks on a background with the HunterLab color 61.0788, 13.0161, 36.3208.



This preview shows how white text looks on a background with the HunterLab color 61.0788, 13.0161,

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

61.0788, 13.0161, 36.3208

Protanopia

61.1319, -8.2031, 35.6639

Deuteranopia

61.0621, 4.6583, 36.4490



Tritanopia

61.0648, 29.2422, 10.1242

Trichromacy



Original Color

61.0788, 13.0161, 36.3208

Protanomaly

61.0633, -1.0139, 35.8287

Deuteranomaly

61.1242, 7.6741, 36.4733

Tritanomaly

60.8578, 21.7657, 24.0595

Monochromacy



Original Color

61.0788, 13.0161, 36.3208

Achromatopsia

58.4734, -3.1200, 3.1770

Achromatomaly

58.7015, -0.0760, 20.3909

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.0788, 13.0161, 36.3208 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(221, 150, 35)` looks like.

```
.text, #text, p{  
    color:rgb(221, 150, 35)  
}
```

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(221, 150, 35) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(221, 150, 35) }
```

Border

The CSS property to change the border of an element to HunterLab 61.0788, 13.0161, 36.3208 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(221, 150, 35) }
```


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

```
.border{ border-color:rgb(221, 150, 35) }
```

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

Here you see how a box with a 4 pixel `rgb(221, 150, 35)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(221, 150, 35); -webkit-box-  
shadow:4px 4px 4px 4px rgb(221, 150, 35);  
box-shadow:4px 4px 4px 4px rgb(221, 150,  
35) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.0788, 13.0161, 36.3208 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(221, 150, 35) }
```

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

```
.background{ background-color: rgb(221,  
150, 35) }
```

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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