

Converting Colors

HunterLab(60.9707, 15.4083,
28.9304)

Have a look what the booklet for
HunterLab(60.9707, 15.4083,
28.9304) contains.

HunterLab(61.0406, 15.1868, 28.9111)	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(61.0406, 15.1868,
28.9111)**

Conversions

Conversions Part 1

Format	Color
Hex	DB9558
RGB	219, 149, 88
RGB Percent	86%, 58%, 35%
CMY	0.1412, 0.4157, 0.6549
CMYK	0.00, 0.32, 0.60, 0.14
HSL	28°, 65%, 60%
HSV	28°, 60%, 86%
XYZ	41.7223, 37.2595, 14.2253
YIQ	162.9760, 61.3010, -4.1310

Conversions

Conversions Part 2

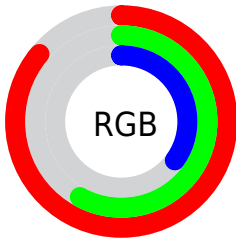
Format	Color
RYB	219, 202, 88
Decimal	14390616
CIELab	67.47, 20.20, 42.43
CIElCh	67, 46.997, 64.540
Yxy	37.2614, 0.4476, 0.3998
Android (android.graphics.Color)	4292580696 (0xFFDB9558)
YUV	162.9760, -36.9632, 49.1330
Hunter-Lab	61.0406, 15.1868, 28.9111

Details

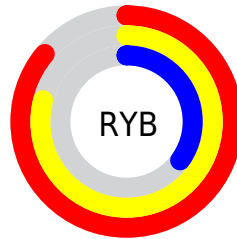
The HunterLab color **61.0406, 15.1868, 28.9111** is a light color, and the websafe version is hex **CC9966**. The color can be described as light muted orange. A complement of this color would be **56.2506, -6.2960, -36.0876**, and the grayscale version is **60.6393, -3.2356, 3.2946**.

A 20% lighter version of the original color is **81.1394, 5.9642, 32.2535**, and **40.4418, 14.1079, 22.3530** is the 20% darker color. If you saturate the color by 10%, you get **57.8209, 19.7934, 30.6742**, and if you desaturate by 10%, it is **64.4758, 10.9634, 26.3820**.

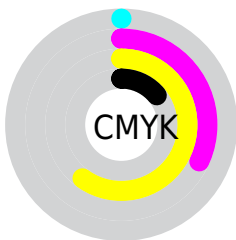
Distribution



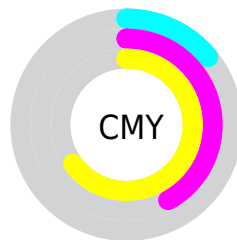
- Red (86%)
- Green (58%)
- Blue (35%)



- Red (86%)
- Yellow (79%)
- Blue (35%)



- Cyan (0%)
- Magenta (32%)
- Yellow (60%)
- Black (14%)



- Cyan (14%)
- Magenta (42%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.0406, 15.1868, 28.9111 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 61.0406, 15.1868, 28.9111 by changing the saturation by 10% instead.

61.0406, 15.1868,
28.9111

61.0406, 15.1868,
28.9111

182.8773, 16.0681,
53.4111

50.4083, 14.7417,
25.7145

84.2465, 15.8174,
34.8949

40.4756, 14.2023,
22.3359

96.7498, 16.0252,
37.7291

31.2976, 13.5515,
18.7313

109.8170, 16.1685,
40.4819

22.9423, 12.7711,
15.1682

123.4246, 16.2523,
43.1667

15.5006, 11.8389,
10.8504

137.5520, 16.2808,
45.7940

9.0955, 10.7682,
6.3668

152.1807, 16.2576,

0.0000, INF, NaN

48.3726

0.0000, NaN, NaN

167.2942, 16.1858,
50.9097

0.0000, NaN, NaN

■ 61.0406, 15.1868,
28.9111

■ 61.0406, 15.1868,
28.9111

■ 57.8209, 19.7934,
30.6742

■ 64.4758, 10.9634,
26.3820

■ 54.8305, 24.7664,
31.6216

■ 68.1039, 7.1371,
23.1475

■ 52.0880, 30.0458,
31.7409

■ 71.9096, 3.6950,
19.2757

■ 49.6015, 35.5042,
31.1720

■ 75.8773, 0.6187,
14.8322

■ 49.5580, 35.6037,
31.1607

■ 79.9930, -2.1153,
9.8785

■ 84.2440, -4.5325,
4.4698

■ 88.6191, -6.6587,
-1.3451

■ 92.8182, -10.1224,
-3.4162

■ 96.6260, -16.1252,
1.2066

Harmonies

Analogous

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



61.0421, 33.8951, 21.4085



61.0406, 15.1868, 28.9111



61.0421, -6.4393, 30.6385

Triad

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



61.0421, 15.1837, 28.9118



61.0421, -38.6767, 0.1875



61.0421, 21.4953, -37.7990

Complementary

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



61.0406, 15.1868, 28.9111



56.2506, -6.2960, -36.0876

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.



61.0421, -0.0149, -49.0486



61.0406, 15.1868, 28.9111



61.0421, -33.2219, -22.8683

Square

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



61.0421, 15.1837, 28.9118



61.0421, -35.7504, 17.6979



61.0421, -19.7450, -42.8204



61.0421, 37.8724, -15.7120

Rectangle

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



61.0406, 15.1868, 28.9111



61.0421, -19.2174, 29.0418



61.0421, -19.7450, -42.8204



61.0421, 14.5256, -43.2607

Sweetspot

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



61.0421, 15.1837, 28.9118



90.9543, 0.1677, 16.6847



49.5778, 53.8445, -8.3083



41.4268, 0.5445, 8.4802

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



61.0421, 15.1837, 28.9118



67.6760, 25.1307, 36.8599



79.4208, -16.2025, 41.7625



37.4781, -1.0350, 4.5260



38.4419, 26.7370, 24.1558



10.6242, 4.8843, 6.6321

Inverse Universe

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



56.2506, -6.2960, -36.0876



60.9400, -4.2462, -54.5696



39.1064, 26.7911, -77.0404



37.0993, -2.7992, -0.6048



32.8632, 4.7640, -51.3602



9.3359, -0.4926, -10.6056

Previews

White Background



This preview shows how the HunterLab color 61.0406, 15.1868, 28.9111 looks on a white background.

Color Contrast Check

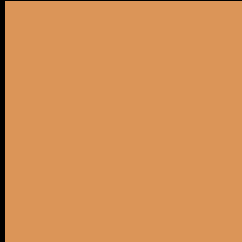
Large Text (above 18pt) WCAG AA × Fail

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 61.0406, 15.1868, 28.9111 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

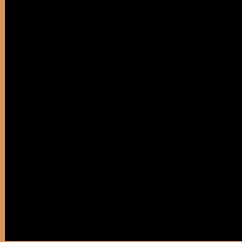
Any Text WCAG AA ✓ Pass

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 61.0406, 15.1868, 28.9111 Background



This preview shows how black text looks on a background with the HunterLab color 61.0406, 15.1868, 28.9111.



This preview shows how white text looks on a background with the HunterLab color 61.0406, 15.1868,

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

61.0406, 15.1868, 28.9111

Protanopia

61.2717, -6.6262, 27.3921

Deuteranopia

61.1084, 4.3337, 29.1885



Tritanopia

60.9623, 27.8091, 9.1607

Trichromacy



Original Color

61.0406, 15.1868, 28.9111

Protanomaly

60.9681, 1.1516, 27.7419

Deuteranomaly

60.9994, 8.2190, 28.9673

Tritanomaly

60.8778, 22.6520, 17.6820

Monochromacy



Original Color

61.0406, 15.1868, 28.9111

Achromatopsia

60.5188, -3.2291, 3.2881

Achromatomaly

60.2483, 1.8144, 14.2344

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.0406, 15.1868, 28.9111 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(219, 149, 88)` looks like.

```
.text, #text, p{  
    color:rgb(219, 149, 88)  
}
```

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(219, 149, 88) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 149, 88) }
```

Border

The CSS property to change the border of an element to HunterLab 61.0406, 15.1868, 28.9111 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(219, 149, 88) }
```


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

```
.border{ border-color:rgb(219, 149, 88) }
```

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

Here you see how a box with a 4 pixel `rgb(219, 149, 88)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(219, 149, 88); -webkit-box-  
shadow:4px 4px 4px 4px rgb(219, 149, 88);  
box-shadow:4px 4px 4px 4px rgb(219, 149,  
88) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.0406, 15.1868, 28.9111 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 149, 88) }
```

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

```
.background{ background-color: rgb(219,  
149, 88) }
```

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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