

Converting Colors

HunterLab(61.6229, 11.3954,
35.6105)

Have a look what the booklet for
HunterLab(61.6229, 11.3954,
35.6105) contains.

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Color

**HunterLab(61.6829, 11.0429,
35.6170)**

Conversions

Conversions Part 1

Format	Color
Hex	DB992F
RGB	219, 153, 47
RGB Percent	86%, 60%, 18%
CMY	0.1412, 0.4000, 0.8157
CMYK	0.00, 0.30, 0.79, 0.14
HSL	37°, 70%, 52%
HSV	37°, 79%, 86%
XYZ	41.1178, 38.0478, 7.8662
YIQ	160.6500, 73.3620, -18.9740

Conversions

Conversions Part 2

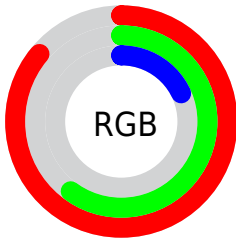
Format	Color
RYB	154, 219, 47
Decimal	14391599
CIELab	68.06, 15.84, 61.63
CIElCh	68, 63.629, 75.586
Yxy	38.0497, 0.4724, 0.4372
Android (android.graphics.Color)	4292581679 (0xFFDB992F)
YUV	160.6500, -56.0294, 51.1730
Hunter-Lab	61.6829, 11.0429, 35.6170

Details

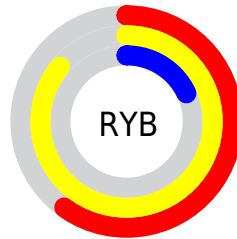
The HunterLab color **61.6829, 11.0429, 35.6170** is a dark color, and the websafe version is hex **CC9933**. The color can be described as middle washed orange. A complement of this color would be **41.8671, 11.4201, -68.9083**, and the grayscale version is **59.7582, -3.1885, 3.2468**.

A 20% lighter version of the original color is **81.7467, 0.8447, 41.4570**, and **41.0776, 10.8924, 25.5025** is the 20% darker color. If you saturate the color by 10%, you get **59.3805, 14.6866, 35.9229**, and if you desaturate by 10%, it is **64.1260, 7.7546, 34.4587**.

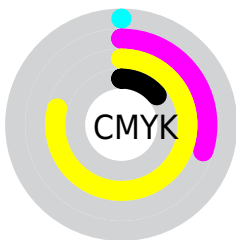
Distribution



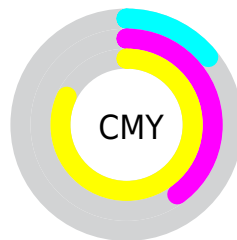
- Red (86%)
- Green (60%)
- Blue (18%)



- Red (60%)
- Yellow (86%)
- Blue (18%)



- Cyan (0%)
- Magenta (30%)
- Yellow (79%)
- Black (14%)



- Cyan (14%)
- Magenta (40%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.6829, 11.0429, 35.6170 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 61.6829, 11.0429, 35.6170 by changing the saturation by 10% instead.

61.6829, 11.0429,
35.6170

61.6829, 11.0429,
35.6170

183.8024, 10.3537,
69.1209

51.0111, 10.8085,
31.1476

84.9614, 11.2791,
43.9536

41.0360, 10.4906,
26.4375

97.4984, 11.3015,
47.8743

31.8122, 10.0730,
21.7487

110.5977, 11.2661,
51.6606

23.4066, 9.5386,
16.3846

124.2363, 11.1774,
55.3306

15.9084, 8.8636,
11.1359

138.3935, 11.0389,
58.8998

9.4446, 8.0171,
6.6112

153.0510, 10.8537,

0.0000, INF, NaN

62.3809

0.0000, NaN, NaN

168.1923, 10.6245,
65.7849

0.0000, NaN, NaN

■ 61.6829, 11.0429,
35.6170

■ 61.6829, 11.0429,
35.6170

■ 59.3805, 14.6866,
35.9229

■ 64.1260, 7.7546,
34.4587

■ 57.2117, 18.6362,
35.4845

■ 66.7015, 4.8547,
32.4277

■ 56.9033, 19.2236,
35.4001

■ 69.4059, 2.3482,
29.5375

■ 72.2334, 0.2329,
25.8194

■ 75.1776, -1.5009,
21.3155

■ 78.2321, -2.8676,
16.0735

■ 81.3906, -3.8847,
10.1430

■ 84.6472, -4.5714,
3.5736

■ 87.9960, -4.9476,
-3.5870

Harmonies

Analogous

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



61.6845, 40.2296, 30.3016



61.6829, 11.0429, 35.6170



61.6845, -17.4207, 35.5256

Triad

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



61.6845, 11.0397, 35.6176



61.6845, -47.9269, -12.4623



61.6845, 41.2367, -45.7834

Complementary

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



61.6829, 11.0429, 35.6170



41.8671, 11.4201, -68.9083

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.



61.6845, 12.2294, -71.5419



61.6829, 11.0429, 35.6170



61.6845, -37.3337, -47.0852

Square

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



61.6845, 11.0397, 35.6176



61.6845, -48.1280, 15.0393



61.6845, -16.4288, -72.1046



61.6845, 59.7048, -11.1780

Rectangle

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



61.6829, 11.0429, 35.6170



61.6845, -32.2126, 32.5953



61.6845, -16.4288, -72.1046



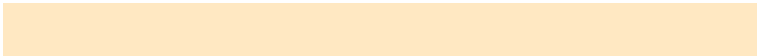
61.6845, 32.1813, -56.3404

Sweetspot

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



61.6845, 11.0397, 35.6176



90.8781, -2.5390, 22.7326



42.8365, 64.0923, 4.7316



41.4462, -0.8872, 11.5179

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



61.6845, 11.0397, 35.6176



68.9203, 20.3623, 42.4263



79.6220, -26.9156, 46.5886



37.9223, -1.7802, 5.0039



44.0656, 14.2955, 27.4033



11.9280, 2.2366, 7.3892

Inverse Universe

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



41.8671, 11.4201, -68.9083



42.3038, 25.2863, -106.0855



28.7135, 48.7843, -119.8360



36.6499, -2.0582, -1.1558



26.4415, 18.2715, -72.4926



7.8523, 2.1989, -14.5616

Previews

White Background



This preview shows how the HunterLab color 61.6829, 11.0429, 35.6170 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 61.6829, 11.0429, 35.6170 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 61.6829, 11.0429, 35.6170 Background



This preview shows how black text looks on a background with the HunterLab color 61.6829, 11.0429, 35.6170.



This preview shows how white text looks on a background with the HunterLab color 61.6829, 11.0429,

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

61.6829, 11.0429, 35.6170

Protanopia

61.8996, -8.3579, 34.9960

Deuteranopia

61.8049, 4.4636, 35.7804



Tritanopia

61.6324, 27.4148, 9.0476

Trichromacy



Original Color

61.6829, 11.0429, 35.6170

Protanomaly

61.7063, -1.5776, 35.0961

Deuteranomaly

61.7417, 7.0812, 35.6868

Tritanomaly

61.4762, 20.0563, 22.5896

Monochromacy



Original Color

61.6829, 11.0429, 35.6170

Achromatopsia

59.6993, -3.1854, 3.2436

Achromatomaly

59.7954, -0.4339, 19.2189

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.6829, 11.0429, 35.6170 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, 153, 47)` looks like.

```
.text, #text, p{  
    color:rgb(219, 153, 47)  
}
```

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, 153, 47) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 153, 47) }
```

Border

The CSS property to change the border of an element to HunterLab 61.6829, 11.0429, 35.6170 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, 153, 47) }
```


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

```
.border{ border-color:rgb(219, 153, 47) }
```

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

Here you see how a box with a 4 pixel rgb(219, 153, 47) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(219, 153, 47); -webkit-box-  
shadow:4px 4px 4px 4px rgb(219, 153, 47);  
box-shadow:4px 4px 4px 4px rgb(219, 153,  
47) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.6829, 11.0429, 35.6170 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 153, 47) }
```

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

```
.background{ background-color: rgb(219,  
153, 47) }
```

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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