

Converting Colors

HunterLab(61.6215, -3.2529,
35.2788)

Have a look what the booklet for
HunterLab(61.6215, -3.2529,
35.2788) contains.

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Color

**HunterLab(61.6455, -3.3028,
35.3413)**

Conversions

Conversions Part 1

Format	Color
Hex	C3A32F
RGB	195, 163, 47
RGB Percent	76%, 64%, 18%
CMY	0.2353, 0.3608, 0.8157
CMYK	0.00, 0.16, 0.76, 0.24
HSL	47°, 61%, 47%
HSV	47°, 76%, 76%
XYZ	36.1159, 38.0017, 8.1209
YIQ	159.3440, 56.3080, -29.2920

Conversions

Conversions Part 2

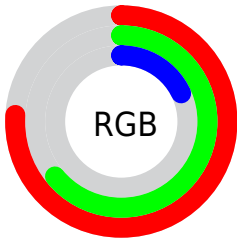
Format	Color
RYB	88, 195, 47
Decimal	12821295
CIELab	68.02, -0.01, 60.68
CIELCh	68, 60.678, 90.014
Yxy	38.0035, 0.4392, 0.4621
Android (android.graphics.Color)	4291011375 (0xFFC3A32F)
YUV	159.3440, -55.3856, 31.2703
Hunter-Lab	61.6455, -3.3028, 35.3413

Details

The HunterLab color **61.6455, -3.3028, 35.3413** 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 **31.8374, 21.7598, -76.1489**, and the grayscale version is **59.2261, -3.1602, 3.2179**.

A 20% lighter version of the original color is **85.0543, -4.7504, 43.7445**, and **41.1178, -2.0165, 25.3013** is the 20% darker color. If you saturate the color by 10%, you get **60.3386, -1.8413, 36.0989**, and if you desaturate by 10%, it is **63.0236, -4.4691, 33.8341**.

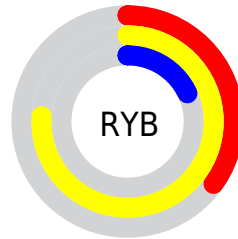
Distribution



Red (76%)

Green (64%)

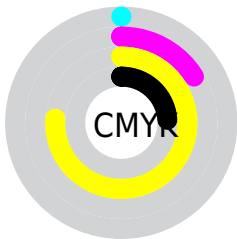
Blue (18%)



Red (35%)

Yellow (76%)

Blue (18%)

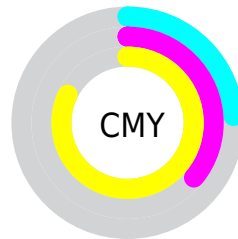


Cyan (0%)

Magenta (16%)

Yellow (76%)

Black (24%)



Cyan (24%)

Magenta (36%)

Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.6455, -3.3028, 35.3413 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 61.6455, -3.3028, 35.3413 by changing the saturation by 10% instead.

61.6455, -3.3028,
35.3413

61.6455, -3.3028,
35.3413

183.7485, -9.8326,
68.3968

50.9759, -2.7347,
30.9331

84.9197, -4.5499,
43.5624

41.0033, -2.2012,
26.2853

97.4547, -5.2201,
47.4292

31.7822, -1.7078,
21.6112

110.5522, -5.9203,
51.1639

23.3795, -1.2580,
16.3657

124.1890, -6.6492,
54.7847

15.8846, -0.8566,
11.1192

138.3444, -7.4059,
58.3066

9.4245, -0.5102,
6.5972

153.0003, -8.1892,

0.0000, NaN, NaN

61.7424

0.0000, NaN, NaN

168.1400, -8.9984,
65.1028

0.0000, NaN, NaN

■ 61.6455, -3.3028,
35.3413

■ 61.6455, -3.3028,
35.3413

■ 60.3386, -1.8413,
36.0989

■ 63.0236, -4.4691,
33.8341

■ 59.0938, -0.1090,
36.1808

■ 64.4708, -5.3133,
31.5363

■ 58.5947, 0.6428,
36.1170

■ 65.9899, -5.8274,
28.4306

■ 67.5809, -6.0072,
24.5150

■ 69.2434, -5.8531,
19.7991

■ 70.9765, -5.3696,
14.3009

■ 72.7787, -4.5639,
8.0451

■ 74.6484, -3.4454,
1.0605

■ 76.5838, -2.0253,
-6.6210

Harmonies

Analogous

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



61.6470, 25.2423, 32.8560



61.6455, -3.3028, 35.3413



61.6470, -27.4461, 32.8511

Triad

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



61.6470, -3.3054, 35.3418



61.6470, -42.5281, -27.2656



61.6470, 49.1671, -27.2348

Complementary

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



61.6455, -3.3028, 35.3413



31.8374, 21.7598, -76.1489

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.



61.6470, 25.2683, -57.5498



61.6455, -3.3028, 35.3413



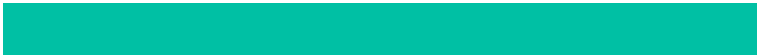
61.6470, -27.4275, -57.5724

Square

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



61.6470, -3.3054, 35.3418



61.6470, -47.5462, 3.3434



61.6470, -3.2798, -70.5223



61.6470, 58.5760, 3.3678

Rectangle

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



61.6455, -3.3028, 35.3413



61.6470, -38.6219, 27.6173



61.6470, -3.2798, -70.5223



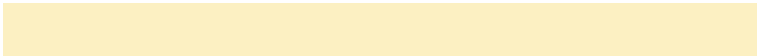
61.6470, 42.3778, -38.2047

Sweetspot

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



61.6470, -3.3054, 35.3418



93.2480, -7.7104, 24.7270



37.6841, 52.1684, 12.4749



43.2439, -3.6872, 12.7626

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



61.6470, -3.3054, 35.3418



79.6564, -0.9899, 48.4741



67.8336, -31.4038, 38.8980



33.7295, -2.2812, 4.8150



47.3731, 0.2869, 29.1961



10.3144, -0.7264, 6.3430

Inverse Universe

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



31.8374, 21.7598, -76.1489



34.5257, 44.6942, -136.7385



28.4502, 44.2023, -89.2905



31.7697, -1.0919, -1.5030



19.3574, 30.6300, -90.3166



5.1596, 3.2314, -13.4248

Previews

White Background



This preview shows how the HunterLab color 61.6455, -3.3028, 35.3413 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 61.6455, -3.3028, 35.3413 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 61.6455, -3.3028, 35.3413 Background



This preview shows how black text looks on a background with the HunterLab color 61.6455, -3.3028, 35.3413.



This preview shows how white text looks on a background with the HunterLab color 61.6455, -3.3028,

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

61.6455, -3.3028, 35.3413

Protanopia

61.5832, -8.0054, 35.1150

Deuteranopia

61.7133, 4.2086, 35.3095



Tritanopia

61.5088, 15.8630, 4.3241

Trichromacy



Original Color

61.6455, -3.3028, 35.3413

Protanomaly

61.5975, -6.4437, 35.1517

Deuteranomaly

61.6859, 1.2370, 35.3445

Tritanomaly

61.1856, 7.1661, 20.2990

Monochromacy



Original Color

61.6455, -3.3028, 35.3413

Achromatopsia

58.8816, -3.1418, 3.1991

Achromatomaly

59.3467, -5.0398, 19.3577

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.6455, -3.3028, 35.3413 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(195, 163, 47)` looks like.

```
.text, #text, p{  
    color:rgb(195, 163, 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(195, 163, 47) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 163, 47) }
```

Border

The CSS property to change the border of an element to HunterLab 61.6455, -3.3028, 35.3413 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(195, 163, 47) }
```


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

```
.border{ border-color:rgb(195, 163, 47) }
```

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

Here you see how a box with a 4 pixel rgb(195, 163, 47) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(195, 163, 47); -webkit-box-  
shadow:4px 4px 4px 4px rgb(195, 163, 47);  
box-shadow:4px 4px 4px 4px rgb(195, 163,  
47) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.6455, -3.3028, 35.3413 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 163, 47) }
```

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

```
.background{ background-color: rgb(195,  
163, 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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