

Converting Colors

HunterLab(61.5652, -3.5276,
34.8582)

Have a look what the booklet for
HunterLab(61.5652, -3.5276,
34.8582) contains.

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Color

**HunterLab(61.5652, -3.5276,
34.8582)**

Conversions

Conversions Part 1

Format	Color
Hex	C2A333
RGB	194, 163, 51
RGB Percent	76%, 64%, 20%
CMY	0.2392, 0.3608, 0.8000
CMYK	0.00, 0.16, 0.74, 0.24
HSL	47°, 58%, 48%
HSV	47°, 74%, 76%
XYZ	35.9429, 37.9027, 8.5535
YIQ	159.5010, 54.4280, -28.2600

Conversions

Conversions Part 2

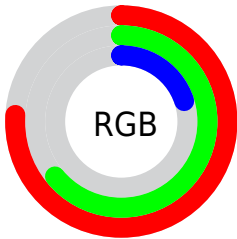
Format	Color
RYB	91, 194, 51
Decimal	12755763
CIELab	67.95, -0.28, 59.08
CIELCh	68, 59.084, 90.271
Yxy	37.9046, 0.4362, 0.4600
Android (android.graphics.Color)	4290945843 (0xFFC2A333)
YUV	159.5010, -53.4910, 30.2556
Hunter-Lab	61.5652, -3.5276, 34.8582

Details

The HunterLab color **61.5652, -3.5276, 34.8582** 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 **32.6086, 20.2287, -72.3526**, and the grayscale version is **59.2834, -3.1632, 3.2210**.

A 20% lighter version of the original color is **84.9903, -4.8788, 42.9620**, and **41.0153, -2.3728, 25.2319** is the 20% darker color. If you saturate the color by 10%, you get **60.2487, -2.1336, 35.7705**, and if you desaturate by 10%, it is **62.9532, -4.6231, 33.1902**.

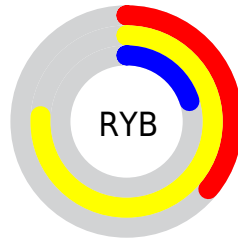
Distribution



Red (76%)

Green (64%)

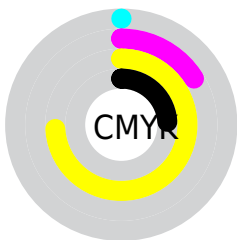
Blue (20%)



Red (36%)

Yellow (76%)

Blue (20%)

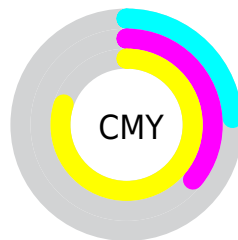


Cyan (0%)

Magenta (16%)

Yellow (74%)

Black (24%)



Cyan (24%)

Magenta (36%)

Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.5652, -3.5276, 34.8582 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 61.5652, -3.5276, 34.8582 by changing the saturation by 10% instead.

61.5652, -3.5276,
34.8582

61.5652, -3.5276,
34.8582

183.6329,
-10.1563, 67.1614

50.9005, -2.9456,
30.5531

84.8303, -4.8000,
42.8852

40.9332, -2.3973,
26.0110

97.3612, -5.4820,
46.6615

31.7178, -1.8879,
21.3728

110.4546, -6.1934,
50.3098

23.3214, -1.4205,
16.3250

124.0875, -6.9332,
53.8479

15.8335, -0.9993,
11.0834

138.2393, -7.7003,
57.2907

9.3816, -0.6309,
6.5671

152.8916, -8.4937,

0.0000, NaN, NaN

60.6505

0.0000, NaN, NaN

168.0278, -9.3126,
63.9378

0.0000, NaN, NaN

■ 61.5652, -3.5276,
34.8582

■ 61.5652, -3.5276,
34.8582

■ 60.2487, -2.1336,
35.7705

■ 62.9532, -4.6231,
33.1902

■ 58.9954, -0.4611,
35.9884

■ 64.4104, -5.3957,
30.7313

■ 58.2319, 0.6850,
35.8942

■ 65.9391, -5.8388,
27.4683

■ 67.5393, -5.9495,
23.4021

■ 69.2105, -5.7292,
18.5445

■ 70.9514, -5.1830,
12.9151

■ 72.7608, -4.3186,
6.5394

■ 74.6369, -3.1460,
-0.5530

■ 76.5778, -1.6763,
-8.3299

Harmonies

Analogous

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



61.5667, 24.1944, 32.4054



61.5652, -3.5276, 34.8582



61.5667, -27.0158, 32.3092

Triad

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



61.5667, -3.5302, 34.8587



61.5667, -41.5390, -26.5790



61.5667, 47.7405, -26.0008

Complementary

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



61.5652, -3.5276, 34.8582



32.6086, 20.2287, -72.3526

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.



61.5667, 24.6849, -55.2457



61.5652, -3.5276, 34.8582



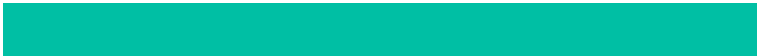
61.5667, -26.6622, -55.6675

Square

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



61.5667, -3.5302, 34.8587



61.5667, -46.5539, 3.1206



61.5667, -3.0461, -67.8916



61.5667, 56.6855, 3.5810

Rectangle

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



61.5652, -3.5276, 34.8582



61.5667, -37.9040, 27.0499



61.5667, -3.0461, -67.8916



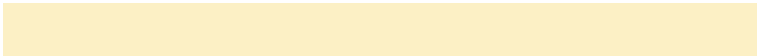
61.5667, 41.2101, -36.5805

Sweetspot

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



61.5667, -3.5302, 34.8587



93.4718, -7.6371, 23.9908



38.0567, 50.8790, 11.1554



43.4439, -3.6408, 12.1413

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



61.5667, -3.5302, 34.8587



80.1263, -1.6341, 48.4214



67.7326, -30.0526, 38.4684



33.7281, -2.2788, 4.8135



47.3485, 0.3291, 29.1817



10.3104, -0.7197, 6.3406

Inverse Universe

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



32.6086, 20.2287, -72.3526



35.8465, 41.5526, -130.1291



28.9717, 42.0526, -85.8610



31.7712, -1.0943, -1.5012



19.3712, 30.5848, -90.2361



5.1636, 3.2222, -13.4098

Previews

White Background



This preview shows how the HunterLab color 61.5652, -3.5276, 34.8582 looks on a white background.

Color Contrast Check

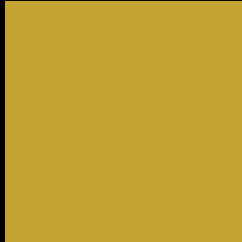
Large Text (above 18pt) WCAG AA × Fail

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 61.5652, -3.5276, 34.8582 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 61.5652, -3.5276, 34.8582 Background



This preview shows how black text looks on a background with the HunterLab color 61.5652, -3.5276, 34.8582.



This preview shows how white text looks on a background with the HunterLab color 61.5652, -3.5276,

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

61.5652, -3.5276, 34.8582

Protanopia

61.6113, -7.8497, 34.7007

Deuteranopia

61.4662, 4.8553, 34.7112



Tritanopia

61.3949, 15.5021, 4.1848

Trichromacy



Original Color

61.5652, -3.5276, 34.8582

Protanomaly

61.6255, -6.2888, 34.7376

Deuteranomaly

61.4335, 1.8766, 34.7524

Tritanomaly

61.1139, 7.0100, 19.6012

Monochromacy



Original Color

61.5652, -3.5276, 34.8582

Achromatopsia

59.2902, -3.1636, 3.2213

Achromatomaly

59.6795, -5.2934, 19.0283

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.5652, -3.5276, 34.8582 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(194, 163, 51)` looks like.

```
.text, #text, p{  
    color:rgb(194, 163, 51)  
}
```

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(194, 163, 51) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 163, 51) }
```

Border

The CSS property to change the border of an element to HunterLab 61.5652, -3.5276, 34.8582 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(194, 163, 51) }
```


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

```
.border{ border-color:rgb(194, 163, 51) }
```

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

Here you see how a box with a 4 pixel `rgb(194, 163, 51)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 163, 51); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 163, 51);  
box-shadow:4px 4px 4px 4px rgb(194, 163,  
51) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.5652, -3.5276, 34.8582 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 163, 51) }
```

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

```
.background{ background-color: rgb(194,  
163, 51) }
```

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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