

Converting Colors

HunterLab(60.5244, 3.1119,
27.0915)

Have a look what the booklet for
HunterLab(60.5244, 3.1119,
27.0915) contains.

HunterLab(60.6420, 2.9588, 27.2941)	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(60.6420, 2.9588,
27.2941)**

Conversions

Conversions Part 1

Format	Color
Hex	C59D5D
RGB	197, 157, 93
RGB Percent	77%, 62%, 36%
CMY	0.2275, 0.3843, 0.6353
CMYK	0.00, 0.20, 0.53, 0.23
HSL	37°, 47%, 57%
HSV	37°, 53%, 77%
XYZ	37.0586, 36.7745, 15.5009
YIQ	161.6640, 44.3840, -11.4240

Conversions

Conversions Part 2

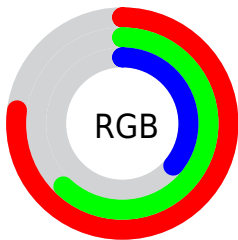
Format	Color
RYB	158, 197, 93
Decimal	12950877
CIELab	67.11, 7.05, 38.86
CIElCh	67, 39.493, 79.716
Yxy	36.7763, 0.4148, 0.4117
Android (android.graphics.Color)	4291140957 (0xFFC59D5D)
YUV	161.6640, -33.8514, 30.9897
Hunter-Lab	60.6420, 2.9588, 27.2941

Details

The HunterLab color **60.6420, 2.9588, 27.2941** is a dark color, and the websafe version is hex **CC9966**. The color can be described as middle muted orange. A complement of this color would be **48.0962, 1.1153, -35.4608**, and the grayscale version is **60.0937, -3.2064, 3.2650**.

A 20% lighter version of the original color is **83.6020, 2.3971, 32.5592**, and **40.1903, 3.3632, 21.3087** is the 20% darker color. If you saturate the color by 10%, you get **58.2977, 5.3095, 29.5516**, and if you desaturate by 10%, it is **63.0993, 0.9473, 24.3010**.

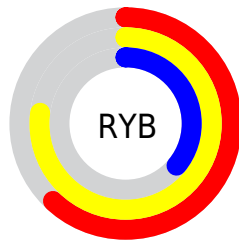
Distribution



Red (77%)

Green (62%)

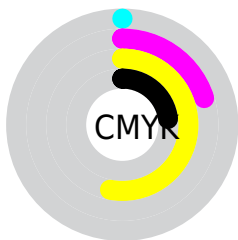
Blue (36%)



Red (62%)

Yellow (77%)

Blue (36%)

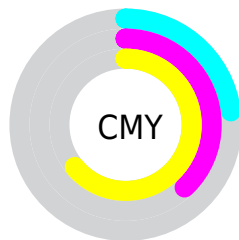


Cyan (0%)

Magenta (20%)

Yellow (53%)

Black (23%)



Cyan (23%)

Magenta (38%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 60.6420, 2.9588, 27.2941 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 60.6420, 2.9588, 27.2941 by changing the saturation by 10% instead.

60.6420, 2.9588,
27.2941

60.6420, 2.9588,
27.2941

182.3022, -0.8863,
50.1657

50.0343, 3.1538,
24.3335

83.8025, 2.3985,
32.8484

40.1281, 3.2888,
21.2069

96.2848, 2.0474,
35.4858

30.9787, 3.3527,
17.8707

109.3319, 1.6528,
38.0522

22.6549, 3.3333,
14.4165

122.9202, 1.2177,
40.5594

15.2486, 3.2124,
10.6740

137.0291, 0.7443,
43.0172

8.8713, 3.0386,
6.2099

151.6399, 0.2347,

0.0000, NaN, NaN

45.4334

0.0000, NaN, NaN

166.7360, -0.3094,
47.8144

0.0000, NaN, NaN

■ 60.6420, 2.9588,
27.2941

■ 60.6420, 2.9588,
27.2941

■ 58.2977, 5.3095,
29.5516

■ 63.0993, 0.9473,
24.3010

■ 56.0671, 8.0060,
31.0494

■ 65.6598, -0.7234,
20.6042

■ 53.9556, 11.0342,
31.7855

■ 68.3194, -2.0671,
16.2443

■ 51.9655, 14.3672,
31.7902

■ 71.0726, -3.0981,
11.2644

■ 50.5997, 16.9014,
31.4752

■ 73.9139, -3.8326,
5.7077

■ 76.8383, -4.2878,
-0.3833

■ 79.8409, -4.4811,
-6.9683

■ 82.9172, -4.4296,
-14.0095

■ 85.4652, -7.4323,
-13.0994

Harmonies

Analogous

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



60.6435, 20.3686, 23.1667



60.6420, 2.9588, 27.2941



60.6435, -14.2973, 26.5511

Triad

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



60.6435, 2.9562, 27.2948



60.6435, -32.0631, -8.6664



60.6435, 24.9640, -21.5803

Complementary

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



60.6420, 2.9588, 27.2941



48.0962, 1.1153, -35.4608

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.



60.6435, 8.6731, -35.7618



60.6420, 2.9588, 27.2941



60.6435, -23.7099, -26.9486

Square

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



60.6435, 2.9562, 27.2948



60.6435, -33.2203, 8.8002



60.6435, -9.1952, -37.9676



60.6435, 34.0061, -2.7669

Rectangle

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



60.6420, 2.9588, 27.2941



60.6435, -23.4870, 23.2950



60.6435, -9.1952, -37.9676



60.6435, 20.0724, -27.2510

Sweetspot

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



60.6435, 2.9562, 27.2948



93.8295, -3.7155, 17.4677



46.3004, 39.5876, 0.0592



43.0529, -1.5876, 8.7299

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



60.6435, 2.9562, 27.2948



77.6603, 7.5064, 39.8376



71.5800, -19.6869, 35.1844



34.2132, -1.6057, 4.4820



41.2387, 13.2958, 25.6439



9.7077, 1.4629, 6.0075

Inverse Universe

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



48.0962, 1.1153, -35.4608



57.8266, 5.6459, -61.2706



38.4286, 23.9410, -57.3999



33.0834, -1.8612, -1.0046



24.8600, 16.7595, -67.2518



6.5756, 1.1776, -10.7612

Previews

White Background



This preview shows how the HunterLab color 60.6420, 2.9588, 27.2941 looks on a white background.

Color Contrast Check

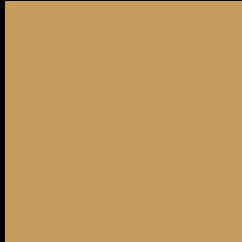
Large Text (above 18pt) WCAG AA × Fail

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 60.6420, 2.9588, 27.2941 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 60.6420, 2.9588, 27.2941 Background



This preview shows how black text looks on a background with the HunterLab color 60.6420, 2.9588, 27.2941.



This preview shows how white text looks on a background with the HunterLab color 60.6420, 2.9588,

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

60.6420, 2.9588, 27.2941

Protanopia

60.7954, -6.7668, 26.7850

Deuteranopia

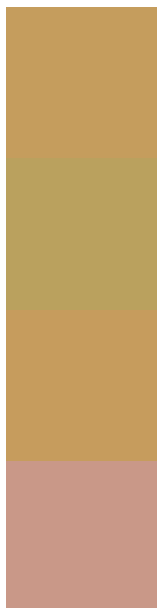
60.5883, 4.2067, 27.2738



Tritanopia

60.6048, 16.8234, 5.1028

Trichromacy



Original Color

60.6420, 2.9588, 27.2941

Protanomaly

60.6110, -2.9500, 26.9377

Deuteranomaly

60.4756, 3.8284, 27.1789

Tritanomaly

60.5405, 11.2827, 14.6909

Monochromacy



Original Color

60.6420, 2.9588, 27.2941

Achromatopsia

60.1088, -3.2073, 3.2658

Achromatomaly

60.0514, -1.7516, 13.6059

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.6420, 2.9588, 27.2941 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(197, 157, 93)` looks like.

```
.text, #text, p{  
    color:rgb(197, 157, 93)  
}
```

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(197, 157, 93) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 157, 93) }
```

Border

The CSS property to change the border of an element to HunterLab 60.6420, 2.9588, 27.2941 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(197, 157, 93) }
```


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

```
.border{ border-color:rgb(197, 157, 93) }
```

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

Here you see how a box with a 4 pixel `rgb(197, 157, 93)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 157, 93); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 157, 93);  
box-shadow:4px 4px 4px 4px rgb(197, 157,  
93) }
```

Background

The CSS property to change the background color of an element to HunterLab 60.6420, 2.9588, 27.2941 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 157, 93) }
```

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

```
.background{ background-color: rgb(197,  
157, 93) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor