

Converting Colors

HunterLab(60.5822, -0.2639,
30.3390)

Have a look what the booklet for
HunterLab(60.5822, -0.2639,
30.3390) contains.

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Color

**HunterLab(60.6759, -0.2129,
30.3414)**

Conversions

Conversions Part 1

Format	Color
Hex	C29F4E
RGB	194, 159, 78
RGB Percent	76%, 62%, 31%
CMY	0.2392, 0.3765, 0.6941
CMYK	0.00, 0.18, 0.60, 0.24
HSL	42°, 49%, 53%
HSV	42°, 60%, 76%
XYZ	36.0214, 36.8156, 12.4153
YIQ	160.2310, 46.8610, -17.7710

Conversions

Conversions Part 2

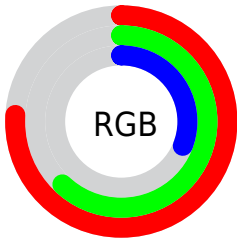
Format	Color
RYB	128, 194, 78
Decimal	12754766
CIELab	67.14, 3.48, 46.36
CIELCh	67, 46.490, 85.711
Yxy	36.8174, 0.4225, 0.4318
Android (android.graphics.Color)	4290944846 (0xFFC29F4E)
YUV	160.2310, -40.5399, 29.6154
Hunter-Lab	60.6759, -0.2129, 30.3414

Details

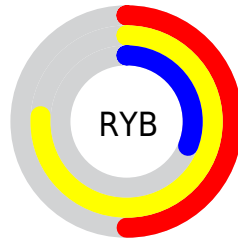
The HunterLab color **60.6759, -0.2129, 30.3414** is a dark color, and the websafe version is hex **CC9933**. The color can be described as middle muted orange. A complement of this color would be **41.6225, 7.7183, -46.9204**, and the grayscale version is **59.5328, -3.1765, 3.2345**.

A 20% lighter version of the original color is **83.7155, -0.8042, 36.6138**, and **40.1530, 0.3131, 23.2165** is the 20% darker color. If you saturate the color by 10%, you get **58.8331, 1.5434, 32.1642**, and if you desaturate by 10%, it is **62.6090, -1.6429, 27.7475**.

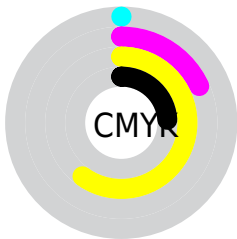
Distribution



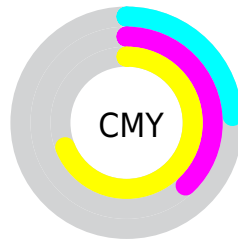
- Red (76%)
- Green (62%)
- Blue (31%)



- Red (50%)
- Yellow (76%)
- Blue (31%)



- Cyan (0%)
- Magenta (18%)
- Yellow (60%)
- Black (24%)



- Cyan (24%)
- Magenta (38%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 60.6759, -0.2129, 30.3414 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 60.6759, -0.2129, 30.3414 by changing the saturation by 10% instead.

60.6759, -0.2129,
30.3414

60.6759, -0.2129,
30.3414

182.3511, -5.3955,
56.6949

50.0661, 0.1673,
26.8730

83.8403, -1.1146,
36.8178

40.1576, 0.4997,
23.2039

96.3244, -1.6245,
39.8767

31.0058, 0.7759,
19.2910

109.3732, -2.1713,
42.8421

22.6793, 0.9876,
15.7964

122.9631, -2.7529,
45.7287

15.2700, 1.1225,
10.6890

137.0736, -3.3676,
48.5484

8.8906, 1.2292,
6.2234

151.6859, -4.0138,

0.0000, NaN, NaN

51.3108

0.0000, NaN, NaN

166.7835, -4.6902,
54.0241

0.0000, NaN, NaN

■ 60.6759, -0.2129,
30.3414

■ 60.6759, -0.2129,
30.3414

■ 58.8331, 1.5434,
32.1642

■ 62.6090, -1.6429,
27.7475

■ 57.0771, 3.6241,
33.2219

■ 64.6262, -2.7373,
24.3904

■ 55.4085, 6.0064,
33.5493

■ 66.7267, -3.5022,
20.2918

■ 53.8187, 8.6261,
33.3011

■ 68.9076, -3.9457,
15.4806

■ 53.7862, 8.6812,
33.2948

■ 71.1658, -4.0783,
9.9903

■ 73.4982, -3.9127,
3.8571

■ 75.9016, -3.4627,
-2.8819

■ 78.3728, -2.7428,
-10.1896

■ 80.9088, -1.7676,
-18.0299

Harmonies

Analogous

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



60.6774, 21.0200, 27.1076



60.6759, -0.2129, 30.3414



60.6774, -19.6623, 28.5849

Triad

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



60.6774, -0.2154, 30.3420



60.6774, -35.2839, -15.6671



60.6774, 33.5355, -22.3303

Complementary

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



60.6759, -0.2129, 30.3414



41.6225, 7.7183, -46.9204

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.



60.6774, 15.1371, -42.0477



60.6759, -0.2129, 30.3414



60.6774, -24.2024, -37.3771

Square

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



60.6774, -0.2154, 30.3420



60.6774, -38.2477, 6.0845



60.6774, -6.2081, -48.3194



60.6774, 42.1029, 0.3829

Rectangle

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



60.6759, -0.2129, 30.3414



60.6774, -29.3394, 24.3438



60.6774, -6.2081, -48.3194



60.6774, 28.1842, -29.7920

Sweetspot

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



60.6774, -0.2154, 30.3420



93.2022, -5.3642, 19.7807



42.6029, 42.9780, 4.5426



43.2003, -2.4569, 10.2207

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



60.6774, -0.2154, 30.3420



78.3855, 2.9682, 43.8836



69.2729, -23.7187, 36.1010



33.5093, -1.9172, 4.5810



43.7834, 6.7189, 27.0968



9.7188, 0.2819, 5.9936

Inverse Universe

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



41.6225, 7.7183, -46.9204



48.1499, 18.1203, -83.8770



34.6582, 30.1843, -65.4275



31.9881, -1.4577, -1.2310



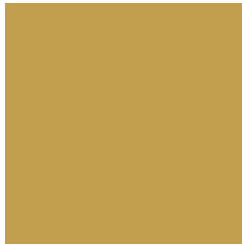
21.7095, 23.4961, -77.8564



5.7249, 1.9908, -11.4531

Previews

White Background



This preview shows how the HunterLab color 60.6759, -0.2129, 30.3414 looks on a white background.

Color Contrast Check

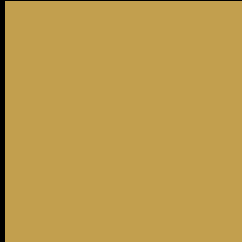
Large Text (above 18pt) WCAG AA × Fail

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 60.6759, -0.2129, 30.3414 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

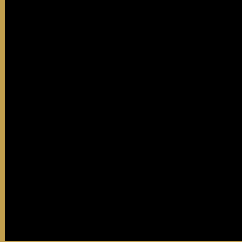
Any Text WCAG AA ✓ Pass

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 60.6759, -0.2129, 30.3414 Background



This preview shows how black text looks on a background with the HunterLab color 60.6759, -0.2129, 30.3414.



This preview shows how white text looks on a background with the HunterLab color 60.6759, -0.2129,

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

60.6759, -0.2129, 30.3414

Protanopia

60.7897, -7.1935, 29.9302

Deuteranopia

60.7437, 4.3560, 30.2862



Tritanopia

60.6658, 15.7268, 4.7038

Trichromacy



Original Color

60.6759, -0.2129, 30.3414

Protanomaly

60.6995, -4.5303, 30.0981

Deuteranomaly

60.6800, 2.7147, 30.2105

Tritanomaly

60.3547, 9.0618, 16.2550

Monochromacy



Original Color

60.6759, -0.2129, 30.3414

Achromatopsia

59.2902, -3.1636, 3.2213

Achromatomaly

59.6020, -3.6361, 15.6543

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.6759, -0.2129, 30.3414 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, 159, 78)` looks like.

```
.text, #text, p{  
    color:rgb(194, 159, 78)  
}
```

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, 159, 78) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 159, 78) }
```

Border

The CSS property to change the border of an element to HunterLab 60.6759, -0.2129, 30.3414 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, 159, 78) }
```


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

```
.border{ border-color:rgb(194, 159, 78) }
```

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

Here you see how a box with a 4 pixel rgb(194, 159, 78) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 159, 78); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 159, 78);  
box-shadow:4px 4px 4px 4px rgb(194, 159,  
78) }
```

Background

The CSS property to change the background color of an element to HunterLab 60.6759, -0.2129, 30.3414 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 159, 78) }
```

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

```
.background{ background-color: rgb(194,  
159, 78) }
```

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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