

Converting Colors

HunterLab(59.6835, 9.8496,
31.3312)

Have a look what the booklet for
HunterLab(59.6835, 9.8496,
31.3312) contains.

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Color

**HunterLab(59.5650, 9.9849,
31.2742)**

Conversions

Conversions Part 1

Format	Color
Hex	D19545
RGB	209, 149, 69
RGB Percent	82%, 58%, 27%
CMY	0.1804, 0.4157, 0.7294
CMYK	0.00, 0.29, 0.67, 0.18
HSL	34°, 60%, 55%
HSV	34°, 67%, 82%
XYZ	38.1161, 35.4799, 10.4696
YIQ	157.8200, 61.4400, -12.1600

Conversions

Conversions Part 2

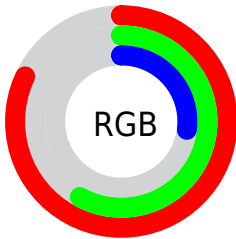
Format	Color
RYB	174, 209, 69
Decimal	13735237
CIELab	66.12, 14.75, 49.96
CIElCh	66, 52.092, 73.556
Yxy	35.4817, 0.4534, 0.4221
Android (android.graphics.Color)	4291925317 (0xFFD19545)
YUV	157.8200, -43.7883, 44.8849
Hunter-Lab	59.5650, 9.9849, 31.2742

Details

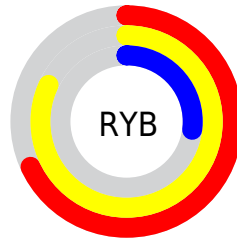
The HunterLab color **59.5650, 9.9849, 31.2742** is a dark color, and the websafe version is hex **CC9933**. The color can be described as middle muted orange. A complement of this color would be **46.4417, 2.5652, -48.3474**, and the grayscale version is **58.5565, -3.1244, 3.1815**.

A 20% lighter version of the original color is **80.8257, 4.2824, 36.8447**, and **39.0600, 9.5110, 23.4910** is the 20% darker color. If you saturate the color by 10%, you get **57.0439, 13.4968, 32.4685**, and if you desaturate by 10%, it is **62.2355, 6.8347, 29.2745**.

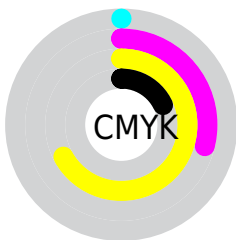
Distribution



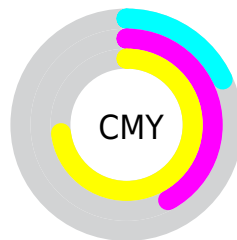
- Red (82%)
- Green (58%)
- Blue (27%)



- Red (68%)
- Yellow (82%)
- Blue (27%)



- Cyan (0%)
- Magenta (29%)
- Yellow (67%)
- Black (18%)



- Cyan (18%)
- Magenta (42%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.5650, 9.9849, 31.2742 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 59.5650, 9.9849, 31.2742 by changing the saturation by 10% instead.

■ 59.5650, 9.9849,
31.2742

■ 59.5650, 9.9849,
31.2742

180.7455, 8.9969,
59.4062

■ 49.0246, 9.7879,
27.5419

■ 82.6022, 10.1494,
38.2277

■ 39.1905, 9.5077,
23.5908

■ 95.0274, 10.1370,
41.5032

■ 30.1192, 9.1282,
19.3882

■ 108.0199, 10.0678,
44.6729

■ 21.8814, 8.6312,
15.3170

■ 121.5558, 9.9459,
47.7529

■ 14.5719, 7.9919,
10.2003

■ 135.6141, 9.7750,
50.7563

■ 8.2325, 7.5965,
5.7627

150.1761, 9.5581,

0.0000, NaN, NaN

53.6939

0.0000, NaN, NaN

165.2250, 9.2980,
56.5747

0.0000, NaN, NaN

■ 59.5650, 9.9849,
31.2742

■ 59.5650, 9.9849,
31.2742

■ 57.0439, 13.4968,
32.4685

■ 62.2355, 6.8347,
29.2745

■ 54.6744, 17.3574,
32.8562

■ 65.0432, 4.0613,
26.4936

■ 52.4611, 21.5146,
32.4984

■ 67.9814, 1.6573,
22.9729

■ 51.8197, 22.7926,
32.3301

■ 71.0418, -0.3889,
18.7606

■ 74.2166, -2.0937,
13.9075

■ 77.4980, -3.4758,
8.4642

■ 80.8792, -4.5555,
2.4792

■ 84.3534, -5.3533,
-4.0019

■ 87.8372, -6.3147,
-9.8457

Harmonies

Analogous

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



59.5665, 32.7233, 25.7005



59.5650, 9.9849, 31.2742



59.5665, -13.2830, 31.5050

Triad

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



59.5665, 9.9819, 31.2748



59.5665, -40.6461, -7.5887



59.5665, 30.7853, -36.4456

Complementary

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



59.5650, 9.9849, 31.2742



46.4417, 2.5652, -48.3474

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.



59.5665, 7.6415, -54.5344



59.5650, 9.9849, 31.2742



59.5665, -32.1896, -34.0441

Square

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



59.5665, 9.9819, 31.2748



59.5665, -40.2178, 14.0491



59.5665, -15.2927, -53.5176



59.5665, 45.9344, -10.0669

Rectangle

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



59.5650, 9.9849, 31.2742



59.5665, -25.8919, 28.8760



59.5665, -15.2927, -53.5176



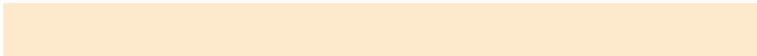
59.5665, 23.5411, -44.0794

Sweetspot

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



59.5665, 9.9819, 31.2748



91.6403, -1.9747, 19.4735



44.0620, 54.2675, -0.1601



41.8734, -0.6347, 9.8125

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



59.5665, 9.9819, 31.2748



70.2488, 18.7554, 40.9720



76.3308, -22.2542, 42.2714



35.9356, -1.4850, 4.6086



40.9340, 17.3732, 25.5275



10.4533, 2.5255, 6.4855

Inverse Universe

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



46.4417, 2.5652, -48.3474



51.2073, 9.9574, -77.8128



32.3943, 35.9165, -89.8136



34.9840, -2.1663, -0.9259



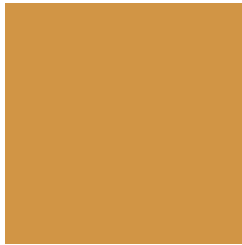
27.3659, 13.5611, -63.4796



7.5814, 0.9720, -11.5744

Previews

White Background



This preview shows how the HunterLab color 59.5650, 9.9849, 31.2742 looks on a white background.

Color Contrast Check

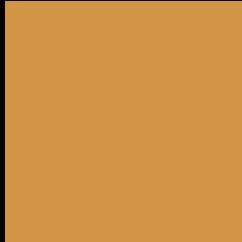
Large Text (above 18pt) WCAG AA × Fail

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 59.5650, 9.9849, 31.2742 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

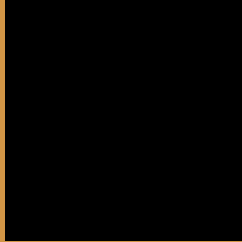
Any Text WCAG AA ✓ Pass

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 59.5650, 9.9849, 31.2742 Background



This preview shows how black text looks on a background with the HunterLab color 59.5650, 9.9849, 31.2742.



This preview shows how white text looks on a background with the HunterLab color 59.5650, 9.9849,

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

59.5650, 9.9849, 31.2742

Protanopia

59.6276, -6.9435, 30.3530

Deuteranopia

59.5644, 4.4068, 31.3368



Tritanopia

59.5295, 24.7245, 7.9543

Trichromacy



Original Color

59.5650, 9.9849, 31.2742

Protanomaly

59.6062, -1.1094, 30.6113

Deuteranomaly

59.6409, 6.0677, 31.4200

Tritanomaly

59.3056, 18.7583, 18.7878

Monochromacy



Original Color

59.5650, 9.9849, 31.2742

Achromatopsia

58.4734, -3.1200, 3.1770

Achromatomaly

58.5629, -0.0152, 16.1022

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.5650, 9.9849, 31.2742 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(209, 149, 69)` looks like.

```
.text, #text, p{  
    color:rgb(209, 149, 69)  
}
```

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(209, 149, 69) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 149, 69) }
```

Border

The CSS property to change the border of an element to HunterLab 59.5650, 9.9849, 31.2742 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(209, 149, 69) }
```


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

```
.border{ border-color:rgb(209, 149, 69) }
```

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

Here you see how a box with a 4 pixel `rgb(209, 149, 69)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 149, 69); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 149, 69);  
box-shadow:4px 4px 4px 4px rgb(209, 149,  
69) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.5650, 9.9849, 31.2742 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 149, 69) }
```

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

```
.background{ background-color: rgb(209,  
149, 69) }
```

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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