

Converting Colors

HunterLab(59.8961, 11.5354,
32.1006)

Have a look what the booklet for
HunterLab(59.8961, 11.5354,
32.1006) contains.

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Color

**HunterLab(60.0189, 11.3782,
32.2423)**

Conversions

Conversions Part 1

Format	Color
Hex	D59541
RGB	213, 149, 65
RGB Percent	84%, 58%, 25%
CMY	0.1647, 0.4157, 0.7451
CMYK	0.00, 0.30, 0.69, 0.16
HSL	34°, 64%, 55%
HSV	34°, 69%, 84%
XYZ	39.1422, 36.0227, 9.8911
YIQ	158.5600, 65.1080, -12.5560

Conversions

Conversions Part 2

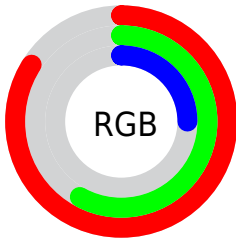
Format	Color
RYB	178, 213, 65
Decimal	13997377
CIELab	66.54, 16.23, 52.40
CIELCh	67, 54.855, 72.791
Yxy	36.0245, 0.4602, 0.4235
Android (android.graphics.Color)	4292187457 (0xFFD59541)
YUV	158.5600, -46.1251, 47.7439
Hunter-Lab	60.0189, 11.3782, 32.2423

Details

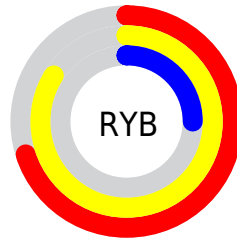
The HunterLab color **60.0189, 11.3782, 32.2423** is a dark color, and the websafe version is hex **CC9933**. The color can be described as middle muted orange. A complement of this color would be **46.5053, 3.2114, -51.5436**, and the grayscale version is **58.8667, -3.1410, 3.1983**.

A 20% lighter version of the original color is **80.7813, 4.0440, 37.4957**, and **39.5258, 10.9349, 24.2025** is the 20% darker color. If you saturate the color by 10%, you get **57.4650, 15.1057, 33.2457**, and if you desaturate by 10%, it is **62.7298, 8.0169, 30.4124**.

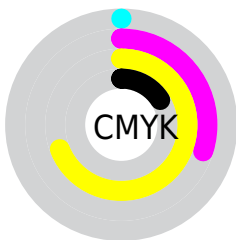
Distribution



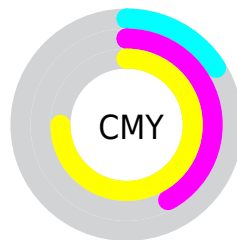
- Red (84%)
- Green (58%)
- Blue (25%)



- Red (70%)
- Yellow (84%)
- Blue (25%)



- Cyan (0%)
- Magenta (30%)
- Yellow (69%)
- Black (16%)



- Cyan (16%)
- Magenta (42%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 60.0189, 11.3782, 32.2423 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 60.0189, 11.3782, 32.2423 by changing the saturation by 10% instead.

60.0189, 11.3782,
32.2423

60.0189, 11.3782,
32.2423

181.4022, 10.9022,
61.4972

49.4501, 11.1127,
28.3533

83.1083, 11.6708,
39.4872

39.5854, 10.7609,
24.2388

95.5577, 11.7188,
42.8978

30.4811, 10.3060,
19.8955

108.5732, 11.7078,
46.1963

22.2069, 9.7298,
15.5448

122.1312, 11.6422,
49.3994

14.8563, 9.0077,
10.3994

136.2109, 11.5259,
52.5206

8.5080, 8.3612,
5.9556

150.7936, 11.3620,

0.0000, INF, NaN

55.5713

0.0000, NaN, NaN

165.8624, 11.1533,
58.5609

0.0000, NaN, NaN

■ 60.0189, 11.3782,
32.2423

■ 60.0189, 11.3782,
32.2423

■ 57.4650, 15.1057,
33.2457

■ 62.7298, 8.0169,
30.4124

■ 55.0700, 19.1805,
33.4304

■ 65.5851, 5.0413,
27.7760

■ 52.8344, 23.5217,
32.9326

■ 68.5778, 2.4460,
24.3735

■ 52.7222, 23.7480,
32.9029

■ 71.6991, 0.2207,
20.2535

■ 74.9406, -1.6505,
15.4684

■ 78.2942, -3.1866,
10.0704

■ 81.7525, -4.4083,
4.1104

■ 85.3084, -5.3366,
-2.3643

■ 88.8937, -6.3325,
-8.4361

Harmonies

Analogous

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



60.0204, 35.4183, 26.4311



60.0189, 11.3782, 32.2423



60.0204, -13.2823, 32.5954

Triad

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



60.0204, 11.3751, 32.2429



60.0204, -42.5790, -7.5240



60.0204, 32.2611, -39.7922

Complementary

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



60.0189, 11.3782, 32.2423



46.5053, 3.2114, -51.5436

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.



60.0204, 7.5828, -58.9117



60.0189, 11.3782, 32.2423



60.0204, -34.0077, -35.8384

Square

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



60.0204, 11.3751, 32.2429



60.0204, -41.8982, 15.0692



60.0204, -16.5152, -57.2288



60.0204, 48.7405, -11.5587

Rectangle

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



60.0189, 11.3782, 32.2423



60.0204, -26.6447, 30.0470



60.0204, -16.5152, -57.2288



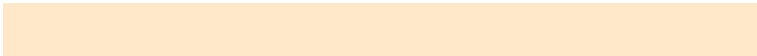
60.0204, 24.4935, -47.9245

Sweetspot

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



60.0204, 11.3751, 32.2429



91.1725, -1.6558, 20.0356



44.1763, 57.2534, 0.2863



41.6643, -0.4803, 10.0456

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



60.0204, 11.3751, 32.2429



69.1399, 20.6529, 40.9764



77.9006, -23.1018, 43.7910



36.8496, -1.5032, 4.7230



41.4558, 18.0216, 25.8604



10.9531, 2.8369, 6.7989

Inverse Universe

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



46.5053, 3.2114, -51.5436



50.0320, 11.2926, -81.0869



31.7419, 38.8811, -97.3438



35.8930, -2.2411, -0.9449



27.9561, 13.5019, -64.0895



7.9633, 1.1064, -12.3419

Previews

White Background



This preview shows how the HunterLab color 60.0189, 11.3782, 32.2423 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 60.0189, 11.3782, 32.2423 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 60.0189, 11.3782, 32.2423 Background



This preview shows how black text looks on a background with the HunterLab color 60.0189, 11.3782, 32.2423.



This preview shows how white text looks on a background with the HunterLab color 60.0189, 11.3782, 32.2423.

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

60.0189, 11.3782, 32.2423

Protanopia

59.9780, -7.2955, 31.2648

Deuteranopia

60.0316, 4.4805, 32.2791



Tritanopia

60.0422, 26.2618, 8.5461

Trichromacy



Original Color

60.0189, 11.3782, 32.2423

Protanomaly

59.7811, -0.5925, 31.4025

Deuteranomaly

59.9570, 7.0370, 32.2719

Tritanomaly

59.7936, 20.2289, 19.5790

Monochromacy



Original Color

60.0189, 11.3782, 32.2423

Achromatopsia

58.8816, -3.1418, 3.1991

Achromatomaly

58.7427, 0.5560, 16.6239

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.0189, 11.3782, 32.2423 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(213, 149, 65)` looks like.

```
.text, #text, p{  
    color:rgb(213, 149, 65)  
}
```

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(213, 149, 65) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(213, 149, 65) }
```

Border

The CSS property to change the border of an element to HunterLab 60.0189, 11.3782, 32.2423 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(213, 149, 65) }
```


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

```
.border{ border-color:rgb(213, 149, 65) }
```

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

Here you see how a box with a 4 pixel `rgb(213, 149, 65)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(213, 149, 65); -webkit-box-  
shadow:4px 4px 4px 4px rgb(213, 149, 65);  
box-shadow:4px 4px 4px 4px rgb(213, 149,  
65) }
```

Background

The CSS property to change the background color of an element to HunterLab 60.0189, 11.3782, 32.2423 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(213, 149, 65) }
```

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

```
.background{ background-color: rgb(213,  
149, 65) }
```

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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