

Converting Colors

HunterLab(59.5084, 11.2948,
35.6242)

Have a look what the booklet for
HunterLab(59.5084, 11.2948,
35.6242) contains.

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Color

**HunterLab(59.3779, 11.5245,
35.5636)**

Conversions

Conversions Part 1

Format	Color
Hex	D6931E
RGB	214, 147, 30
RGB Percent	84%, 58%, 12%
CMY	0.1608, 0.4235, 0.8823
CMYK	0.00, 0.31, 0.86, 0.16
HSL	38°, 75%, 48%
HSV	38°, 86%, 84%
XYZ	38.3996, 35.2574, 6.0098
YIQ	153.6950, 77.4890, -22.1830

Conversions

Conversions Part 2

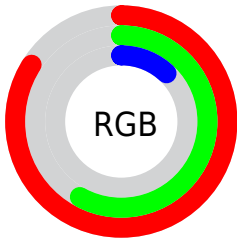
Format	Color
RYB	135, 214, 30
Decimal	14062366
CIELab	65.95, 16.40, 65.14
CIELCh	66, 67.174, 75.869
Yxy	35.2591, 0.4820, 0.4426
Android (android.graphics.Color)	4292252446 (0xFFD6931E)
YUV	153.6950, -60.9816, 52.8875
Hunter-Lab	59.3779, 11.5245, 35.5636

Details

The HunterLab color **59.3779, 11.5245, 35.5636** is a dark color, and the websafe version is hex **CC9900**. The color can be described as dark washed orange. A complement of this color would be **36.9870, 17.0628, -78.8891**, and the grayscale version is **56.9407, -3.0382, 3.0937**.

A 20% lighter version of the original color is **79.8257, 3.0746, 42.5449**, and **39.2676, 11.2918, 24.3942** is the 20% darker color. If you saturate the color by 10%, you get **57.3081, 15.0875, 35.3215**, and if you desaturate by 10%, it is **61.5745, 8.2761, 35.0256**.

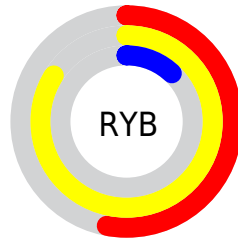
Distribution



Red (84%)

Green (58%)

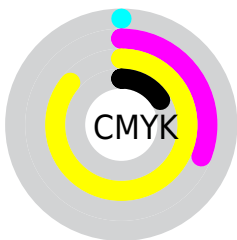
Blue (12%)



Red (53%)

Yellow (84%)

Blue (12%)

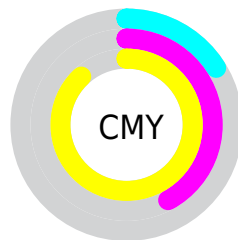


Cyan (0%)

Magenta (31%)

Yellow (86%)

Black (16%)



Cyan (16%)

Magenta (42%)

Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.3779, 11.5245, 35.5636 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 59.3779, 11.5245, 35.5636 by changing the saturation by 10% instead.

■ 59.3779, 11.5245,
35.5636

■ 59.3779, 11.5245,
35.5636

180.4746, 11.1384,
70.9846

■ 48.8493, 11.2458,
30.8172

■ 82.3936, 11.8407,
44.4129

■ 39.0278, 10.8796,
25.8235

■ 94.8088, 11.8995,
48.5683

■ 29.9703, 10.4090,
20.9792

■ 107.7917, 11.8988,
52.5759

■ 21.7475, 9.8154,
15.2233

■ 121.3184, 11.8430,
56.4553

■ 14.4550, 9.0737,
10.1185

■ 135.3679, 11.7360,
60.2229

■ 8.1160, 8.6753,
5.6812

■ 149.9214, 11.5811,

0.0000, NaN, NaN

63.8927

0.0000, NaN, NaN

164.9621, 11.3811,
67.4766

0.0000, NaN, NaN

■ 59.3779, 11.5245,
35.5636

■ 59.3779, 11.5245,
35.5636

■ 57.3081, 15.0875,
35.3215

■ 61.5745, 8.2761,
35.0256

■ 56.5040, 16.5719,
35.1076

■ 63.8932, 5.3891,
33.6471

■ 66.3330, 2.8779,
31.4158

■ 68.8896, 0.7478,
28.3452

■ 71.5581, -1.0048,
24.4649

■ 74.3332, -2.3897,
19.8143

■ 77.2096, -3.4208,
14.4376

■ 80.1818, -4.1145,
8.3813

■ 83.2447, -4.4888,
1.6919

Harmonies

Analogous

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



59.3794, 42.3805, 30.6067



59.3779, 11.5245, 35.5636



59.3794, -18.0845, 35.4385

Triad

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



59.3794, 11.5213, 35.5641



59.3794, -48.9593, -13.7459



59.3794, 43.9678, -48.8296

Complementary

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



59.3779, 11.5245, 35.5636



36.9870, 17.0628, -78.8891

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.



59.3794, 13.3760, -77.0731



59.3779, 11.5245, 35.5636



59.3794, -38.1254, -50.9241

Square

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



59.3794, 11.5213, 35.5641



59.3794, -49.2601, 15.0905



59.3794, -16.5615, -77.9875



59.3794, 63.4738, -11.7246

Rectangle

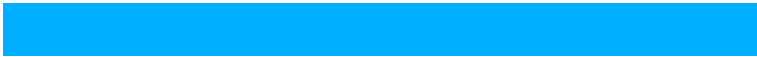
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



59.3779, 11.5245, 35.5636



59.3794, -33.2349, 32.6602



59.3794, -16.5615, -77.9875



59.3794, 34.3968, -60.3338

Sweetspot

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



59.3794, 11.5213, 35.5641



90.5508, -2.8727, 24.3350



40.1208, 64.9310, 8.9758



41.3391, -1.0768, 12.2203

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



59.3794, 11.5213, 35.5641



68.6691, 20.6845, 42.6757



76.8539, -29.0880, 45.8998



37.0461, -1.8313, 4.9336



44.1613, 12.4198, 27.4294



11.5380, 1.7153, 7.1397

Inverse Universe

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



36.9870, 17.0628, -78.8891



38.7581, 33.2681, -120.2606



25.6576, 53.5570, -130.2614



35.6954, -1.9137, -1.1883



25.3030, 19.7062, -74.1667



7.3567, 2.2808, -14.1189

Previews

White Background



This preview shows how the HunterLab color 59.3779, 11.5245, 35.5636 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 59.3779, 11.5245, 35.5636 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 59.3779, 11.5245, 35.5636 Background



This preview shows how black text looks on a background with the HunterLab color 59.3779, 11.5245, 35.5636.



This preview shows how white text looks on a background with the HunterLab color 59.3779, 11.5245,

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

59.3779, 11.5245, 35.5636

Protanopia

59.5223, -7.9310, 35.0310

Deuteranopia

59.3528, 4.5306, 35.6760



Tritanopia

59.3410, 27.6867, 9.4703

Trichromacy



Original Color

59.3779, 11.5245, 35.5636

Protanomaly

59.3500, -1.1375, 35.1139

Deuteranomaly

59.2935, 7.1301, 35.6244

Tritanomaly

59.1225, 20.1310, 23.6496

Monochromacy



Original Color

59.3779, 11.5245, 35.5636

Achromatopsia

56.8457, -3.0331, 3.0885

Achromatomaly

56.9802, -0.3114, 20.0510

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.3779, 11.5245, 35.5636 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(214, 147, 30)` looks like.

```
.text, #text, p{  
    color:rgb(214, 147, 30)  
}
```

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(214, 147, 30) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 147, 30) }
```

Border

The CSS property to change the border of an element to HunterLab 59.3779, 11.5245, 35.5636 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(214, 147, 30) }
```


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

```
.border{ border-color:rgb(214, 147, 30) }
```

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

Here you see how a box with a 4 pixel rgb(214, 147, 30) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(214, 147, 30); -webkit-box-  
shadow:4px 4px 4px 4px rgb(214, 147, 30);  
box-shadow:4px 4px 4px 4px rgb(214, 147,  
30) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.3779, 11.5245, 35.5636 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 147, 30) }
```

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

```
.background{ background-color: rgb(214,  
147, 30) }
```

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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