

Converting Colors

HunterLab(59.3016, 21.2371,
35.6158)

Have a look what the booklet for
HunterLab(59.3016, 21.2371,
35.6158) contains.

HunterLab(59.2099, 21.4168, 35.5617)	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(59.2099, 21.4168,
35.5617)**

Conversions

Conversions Part 1

Format	Color
Hex	E48B1F
RGB	228, 139, 31
RGB Percent	89%, 55%, 12%
CMY	0.1059, 0.4549, 0.8784
CMYK	0.00, 0.39, 0.86, 0.11
HSL	33°, 78%, 51%
HSV	33°, 86%, 89%
XYZ	41.4748, 35.0581, 5.8773
YIQ	153.2990, 87.7120, -14.7200

Conversions

Conversions Part 2

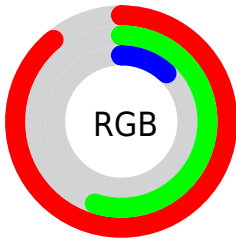
Format	Color
RYB	193, 228, 31
Decimal	14977823
CIELab	65.80, 26.68, 65.44
CIELCh	66, 70.669, 67.819
Yxy	35.0600, 0.5033, 0.4254
Android (android.graphics.Color)	4293167903 (0xFFE48B1F)
YUV	153.2990, -60.2934, 65.5128
Hunter-Lab	59.2099, 21.4168, 35.5617

Details

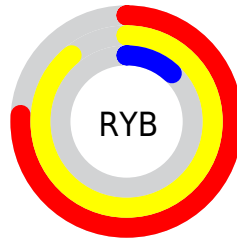
The HunterLab color **59.2099, 21.4168, 35.5617** is a dark color, and the websafe version is hex **FF9933**. The color can be described as dark washed orange. A complement of this color would be **43.9604, 9.4961, -71.7388**, and the grayscale version is **56.7743, -3.0293, 3.0847**.

A 20% lighter version of the original color is **77.5271, 7.2421, 40.8379**, and **38.8413, 20.3356, 24.2898** is the 20% darker color. If you saturate the color by 10%, you get **56.6879, 26.2807, 35.1445**, and if you desaturate by 10%, it is **61.9277, 16.8722, 35.1365**.

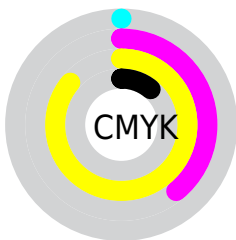
Distribution



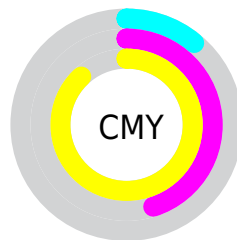
- Red (89%)
- Green (55%)
- Blue (12%)



- Red (76%)
- Yellow (89%)
- Blue (12%)



- Cyan (0%)
- Magenta (39%)
- Yellow (86%)
- Black (11%)



- Cyan (11%)
- Magenta (45%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.2099, 21.4168, 35.5617 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 59.2099, 21.4168, 35.5617 by changing the saturation by 10% instead.

59.2099, 21.4168,
35.5617

59.2099, 21.4168,
35.5617

180.2312, 24.6307,
71.1440

48.6920, 20.6612,
30.7926

82.2062, 22.6299,
44.4538

38.8818, 19.7982,
25.7760

94.6125, 23.1128,
48.6289

29.8366, 18.8099,
20.8856

107.5868, 23.5215,
52.6551

21.6274, 17.6810,
15.1392

121.1053, 23.8620,
56.5522

14.3502, 16.4004,
10.0451

135.1468, 24.1392,
60.3365

8.0099, 15.7242,
5.6069

149.6927, 24.3574,

0.0000, INF, NaN

64.0223

0.0000, NaN, NaN

164.7259, 24.5201,
67.6214

0.0000, NaN, NaN

■ 59.2099, 21.4168,
35.5617

■ 59.2099, 21.4168,
35.5617

■ 56.6879, 26.2807,
35.1445

■ 61.9277, 16.8722,
35.1365

■ 55.8221, 28.0696,
34.8887

■ 64.8301, 12.7139,
33.8161

■ 67.9094, 8.9653,
31.6075

■ 71.1547, 5.6342,
28.5462

■ 74.5553, 2.7153,
24.6835

■ 78.1004, 0.1946,
20.0775

■ 81.7797, -1.9473,
14.7882

■ 85.5839, -3.7329,
8.8739

■ 89.5040, -5.1858,
2.3897

Harmonies

Analogous

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



59.2114, 52.5114, 28.7404



59.2099, 21.4168, 35.5617



59.2114, -11.1581, 36.5672

Triad

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



59.2114, 21.4132, 35.5623



59.2114, -51.9110, -5.1391



59.2114, 38.6158, -62.5112

Complementary

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



59.2099, 21.4168, 35.5617



43.9604, 9.4961, -71.7388

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.



59.2114, 5.2811, -86.6461



59.2099, 21.4168, 35.5617



59.2114, -43.7248, -43.9466

Square

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



59.2114, 21.4132, 35.5623



59.2114, -49.3595, 21.0725



59.2114, -24.2865, -78.4980



59.2114, 63.7989, -22.8352

Rectangle

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



59.2099, 21.4168, 35.5617



59.2114, -28.7983, 34.8492



59.2114, -24.2865, -78.4980



59.2114, 27.7471, -73.4515

Sweetspot

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



59.2114, 21.4132, 35.5623



88.7682, 0.1575, 22.6588



43.4770, 71.9468, 2.5243



40.4104, 0.5095, 11.3716

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



59.2114, 21.4132, 35.5623



63.2129, 32.2312, 39.5157



84.2766, -24.7630, 50.5851



39.5868, -1.5117, 5.0395



42.7011, 20.7069, 26.6747



12.3792, 3.9965, 7.6980

Inverse Universe

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



43.9604, 9.4961, -71.7388



44.1887, 20.4385, -99.3529



26.4303, 56.9235, -147.3685



38.6705, -2.5135, -0.9681



30.1092, 12.5320, -64.6869



9.2378, 1.3155, -14.3862

Previews

White Background



This preview shows how the HunterLab color 59.2099, 21.4168, 35.5617 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 59.2099, 21.4168, 35.5617 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 59.2099, 21.4168, 35.5617 Background



This preview shows how black text looks on a background with the HunterLab color 59.2099, 21.4168, 35.5617.



This preview shows how white text looks on a background with the HunterLab color 59.2099, 21.4168,

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

59.2099, 21.4168, 35.5617

Protanopia

59.4362, -8.2070, 34.7347

Deuteranopia

59.2207, 4.0597, 35.8027



Tritanopia

59.2900, 35.4754, 12.7291

Trichromacy



Original Color

59.2099, 21.4168, 35.5617

Protanomaly

58.9696, 1.9018, 34.7713

Deuteranomaly

58.9801, 10.1953, 35.5972

Tritanomaly

58.8932, 29.2143, 24.6633

Monochromacy



Original Color

59.2099, 21.4168, 35.5617

Achromatopsia

56.4399, -3.0115, 3.0665

Achromatomaly

56.5573, 2.5646, 19.7281

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.2099, 21.4168, 35.5617 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(228, 139, 31)` looks like.

```
.text, #text, p{  
    color:rgb(228, 139, 31)  
}
```

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(228, 139, 31) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(228, 139, 31) }
```

Border

The CSS property to change the border of an element to HunterLab 59.2099, 21.4168, 35.5617 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(228, 139, 31) }
```


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

```
.border{ border-color:rgb(228, 139, 31) }
```

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

Here you see how a box with a 4 pixel rgb(228, 139, 31) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(228, 139, 31); -webkit-box-  
shadow:4px 4px 4px 4px rgb(228, 139, 31);  
box-shadow:4px 4px 4px 4px rgb(228, 139,  
31) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.2099, 21.4168, 35.5617 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(228, 139, 31) }
```

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

```
.background{ background-color: rgb(228,  
139, 31) }
```

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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