

Converting Colors

HunterLab(59.0808, -28.7786,
35.4846)

Have a look what the booklet for
HunterLab(59.0808, -28.7786,
35.4846) contains.

HunterLab(59.0808, -28.7786, 35.4846)	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(59.0808,
-28.7786, 35.4846)**

Conversions

Conversions Part 1

Format	Color
Hex	85AD0E
RGB	133, 173, 14
RGB Percent	52%, 68%, 5%
CMY	0.4784, 0.3216, 0.9450
CMYK	0.23, 0.00, 0.92, 0.32
HSL	75°, 85%, 37%
HSV	75°, 92%, 68%
XYZ	24.6957, 34.9054, 5.8512
YIQ	142.9140, 27.1990, -57.9290

Conversions

Conversions Part 2

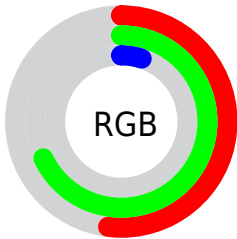
Format	Color
RYB	14, 173, 54
Decimal	8760590
CIELab	65.68, -32.99, 65.34
CIELCh	66, 73.202, 116.791
Yxy	34.9070, 0.3773, 0.5333
Android (android.graphics.Color)	4286950670 (0xFF85AD0E)
YUV	142.9140, -63.5546, -8.6946
Hunter-Lab	59.0808, -28.7786, 35.4846

Details

The HunterLab color $59.0808, -28.7786, 35.4846$ is a dark color, and the websafe version is hex 669900 . A complement of this color would be $20.2890, 45.6340, -102.2377$, and the grayscale version is $52.6155, -2.8074, 2.8587$.

A 20% lighter version of the original color is $82.2070, -33.6886, 44.4513$, and $38.7977, -22.5399, 23.5124$ is the 20% darker color. If you saturate the color by 10%, you get $58.8159, -29.8785, 35.7190$, and if you desaturate by 10%, it is $59.4454, -27.2481, 34.8383$.

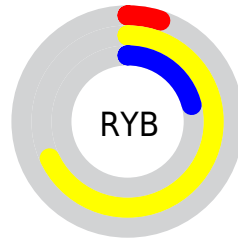
Distribution



Red (52%)

Green (68%)

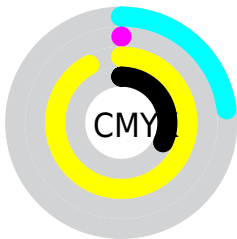
Blue (5%)



Red (5%)

Yellow (68%)

Blue (21%)

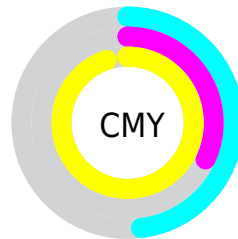


Cyan (23%)

Magenta (0%)

Yellow (92%)

Black (32%)



Cyan (48%)

Magenta (32%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.0808, -28.7786, 35.4846 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 59.0808, -28.7786, 35.4846 by changing the saturation by 10% instead.

■ 59.0808, -28.7786,
35.4846

■ 59.0808, -28.7786,
35.4846

180.0438,
-48.6817, 71.0352

■ 48.5708, -26.2767,
30.7184

■ 82.0619, -33.5203,
44.3695

■ 38.7694, -23.6477,
25.7051

■ 94.4613, -35.7933,
48.5411

■ 29.7337, -20.8490,
20.8136

■ 107.4290,
-38.0184, 52.5637

■ 21.5350, -17.8110,
15.0745

■ 120.9411,
-40.2045, 56.4572

■ 14.2696, -14.4138,
9.9887

■ 134.9765,
-42.3586, 60.2380

■ 7.9271, -13.8724,
5.5490

■ 149.5165,

0.0000, NaN, NaN

-44.4866, 63.9203

0.0000, NaN, NaN

164.5440,
-46.5930, 67.5160

0.0000, NaN, NaN

■ 59.0808, -28.7786,
35.4846

■ 59.0808, -28.7786,
35.4846

■ 58.8159, -29.8785,
35.7190

■ 59.4454, -27.2481,
34.8383

■ 59.8598, -25.4479,
33.6040

■ 60.3303, -23.3563,
31.7141

■ 60.8603, -20.9586,
29.1202

■ 61.4525, -18.2461,
25.7887

■ 62.1090, -15.2152,
21.6983

■ 62.8312, -11.8666,
16.8386

■ 63.6199, -8.2048,
11.2079

■ 64.4755, -4.2372,
4.8131

Harmonies

Analogous

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



59.0821, 0.3856, 37.1132



59.0808, -28.7786, 35.4846



59.0821, -46.8975, 27.3986

Triad

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



59.0821, -28.7802, 35.4849



59.0821, -33.6498, -71.3328



59.0821, 73.1314, -0.2116

Complementary

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



59.0808, -28.7786, 35.4846



20.2890, 45.6340, -102.2377

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.



59.0821, 58.7889, -39.5166



59.0808, -28.7786, 35.4846



59.0821, -6.6154, -92.3267

Square

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



59.0821, -28.7802, 35.4849



59.0821, -49.2523, -30.3664



59.0821, 27.7517, -78.3287



59.0821, 63.6610, 24.2350

Rectangle

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



59.0808, -28.7786, 35.4846



59.0821, -52.5379, 15.2571



59.0821, 27.7517, -78.3287



59.0821, 70.8716, -12.0541

Sweetspot

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



59.0821, -28.7802, 35.4849



83.4359, -18.8803, 26.9349



33.9596, 38.4520, 20.8728



38.7139, -9.6450, 13.7506



93.2148, -4.9737, 5.0645



40.3295, -2.1519, 2.1912

Same Dimension

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



59.0821, -28.7802, 35.4849



78.6413, -40.2514, 47.7537



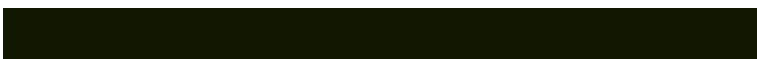
55.4059, -43.6988, 32.9308



30.3764, -3.4281, 4.5784



50.4386, -25.4994, 30.6336



8.5534, -3.7050, 5.2057

Inverse Universe

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



20.2890, 45.6340, -102.2377



25.0154, 64.4398, -151.2774



28.8775, 57.1038, -62.3821



28.0196, 0.4059, -1.6715



16.2045, 41.4288, -95.5594



3.1452, 7.3467, -13.1645

Previews

White Background



This preview shows how the HunterLab color 59.0808, -28.7786, 35.4846 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 59.0808, -28.7786, 35.4846 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

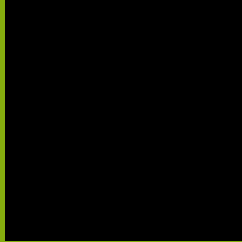
Any Text WCAG AA ✓ Pass

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 59.0808, -28.7786, 35.4846 Background



This preview shows how black text looks on a background with the HunterLab color 59.0808, -28.7786, 35.4846.



This preview shows how white text looks on a background with the HunterLab color 59.0808,

-28.7786, 35.4846.

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

59.0808, -28.7786, 35.4846

Protanopia

58.6419, -8.2307, 35.8746

Deuteranopia

58.7606, 4.0211, 34.7514



Tritanopia

59.0268, -4.7201, -3.9336

Trichromacy



Original Color

59.0808, -28.7786, 35.4846

Protanomaly

58.5234, -16.3443, 35.5429

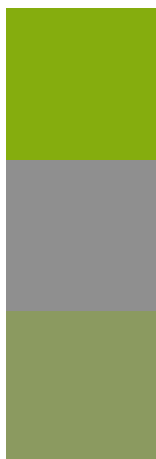
Deuteranomaly

58.3999, -8.9749, 34.7759

Tritanomaly

58.3188, -16.5550, 18.8478

Monochromacy



Original Color

59.0808, -28.7786, 35.4846

Achromatopsia

52.4097, -2.7964, 2.8475

Achromatomaly

54.2630, -14.9772, 21.0828

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.0808, -28.7786, 35.4846 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(133, 173, 14)` looks like.

```
.text, #text, p{  
    color:rgb(133, 173, 14)  
}
```

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(133, 173, 14) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 173, 14) }
```

Border

The CSS property to change the border of an element to HunterLab 59.0808, -28.7786, 35.4846 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(133, 173, 14) }
```


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

```
.border{ border-color:rgb(133, 173, 14) }
```

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

Here you see how a box with a 4 pixel `rgb(133, 173, 14)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(133, 173, 14); -webkit-box-  
shadow:4px 4px 4px 4px rgb(133, 173, 14);  
box-shadow:4px 4px 4px 4px rgb(133, 173,  
14) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.0808, -28.7786, 35.4846 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(133, 173, 14) }
```

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

```
.background{ background-color: rgb(133,  
173, 14) }
```

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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