

Converting Colors

HunterLab(59.1662, -30.9011,
28.5043)

Have a look what the booklet for
HunterLab(59.1662, -30.9011,
28.5043) contains.

HunterLab(59.1662, -30.9011, 28.5043)	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(59.1662,
-30.9011, 28.5043)**

Conversions

Conversions Part 1

Format	Color
Hex	75AF4F
RGB	117, 175, 79
RGB Percent	46%, 69%, 31%
CMY	0.5412, 0.3137, 0.6902
CMYK	0.33, 0.00, 0.55, 0.31
HSL	96°, 38%, 50%
HSV	96°, 55%, 69%
XYZ	24.0774, 35.0064, 12.8851
YIQ	146.7140, -3.7520, -42.1520

Conversions

Conversions Part 2

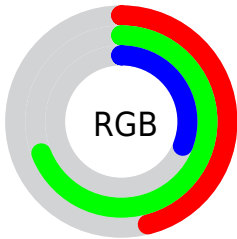
Format	Color
RYB	79, 175, 137
Decimal	7712591
CIELab	65.75, -36.02, 42.76
CIELCh	66, 55.911, 130.107
Yxy	35.0079, 0.3346, 0.4864
Android (android.graphics.Color)	4285902671 (0xFF75AF4F)
YUV	146.7140, -33.3830, -26.0592
Hunter-Lab	59.1662, -30.9011, 28.5043

Details

The HunterLab color $59.1662, -30.9011, 28.5043$ is a dark color, and the websafe version is hex 669933 . A complement of this color would be $37.4254, 33.9591, -40.5991$, and the grayscale version is $54.0330, -2.8831, 2.9357$.

A 20% lighter version of the original color is $82.1956, -35.9420, 34.5304$, and $38.8496, -25.3324, 21.8188$ is the 20% darker color. If you saturate the color by 10%, you get $58.3902, -34.3742, 30.8227$, and if you desaturate by 10%, it is $60.0595, -26.9291, 25.4921$.

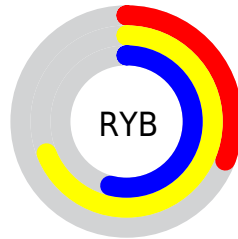
Distribution



Red (46%)

Green (69%)

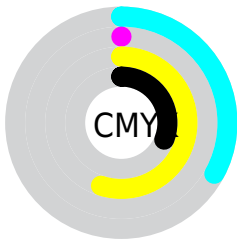
Blue (31%)



Red (31%)

Yellow (69%)

Blue (54%)

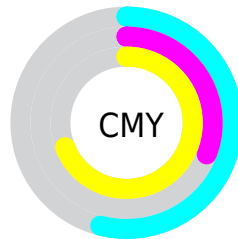


Cyan (33%)

Magenta (0%)

Yellow (55%)

Black (31%)



Cyan (54%)

Magenta (31%)

Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.1662, -30.9011, 28.5043 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 59.1662, -30.9011, 28.5043 by changing the saturation by 10% instead.

■ 59.1662, -30.9011,
28.5043

■ 59.1662, -30.9011,
28.5043

180.1675,
-52.1027, 53.2693

■ 48.6508, -28.2078,
25.2564

■ 82.1572, -35.9856,
34.5706

■ 38.8436, -25.3704,
21.8182

■ 94.5611, -38.4150,
37.4391

■ 29.8016, -22.3411,
18.1440

■ 107.5331,
-40.7883, 40.2226

■ 21.5960, -19.0427,
14.8021

■ 121.0494,
-43.1156, 42.9351

■ 14.3228, -15.3629,
10.0260

■ 135.0889,
-45.4048, 45.5877

■ 7.9818, -13.9682,
5.5873

149.6328,

0.0000, NaN, NaN

-47.6624, 48.1895

0.0000, NaN, NaN

164.6641,
-49.8936, 50.7479

0.0000, NaN, NaN

■ 59.1662, -30.9011,
28.5043

■ 59.1662, -30.9011,
28.5043

■ 58.3902, -34.3742,
30.8227

■ 60.0595, -26.9291,
25.4921

■ 57.7253, -37.3386,
32.4687

■ 61.0674, -22.4697,
21.7788

■ 57.1687, -39.8013,
33.4860

■ 62.1910, -17.5468,
17.3723

■ 56.7143, -41.7835,
33.9454

■ 63.4292, -12.1887,
12.2914

■ 56.5123, -42.6610,
34.0758

■ 64.7801, -6.4271,
6.5631

■ 66.2411, -0.2961,
0.2209

■ 67.8091, 6.1694,
-6.6975

■ 69.4807, 12.9350,
-14.1518

■ 71.2519, 19.9673,
-22.1010

Harmonies

Analogous

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



59.1675, -11.3137, 32.7687



59.1662, -30.9011, 28.5043



59.1675, -41.7201, 16.6932

Triad

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



59.1675, -30.9024, 28.5047



59.1675, -18.5566, -57.4435



59.1675, 51.6095, 10.6545

Complementary

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



59.1662, -30.9011, 28.5043



37.4254, 33.9591, -40.5991

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.



59.1675, 48.8063, -14.4269



59.1662, -30.9011, 28.5043



59.1675, 5.4602, -61.2752

Square

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



59.1675, -30.9024, 28.5047



59.1675, -35.4498, -34.1803



59.1675, 30.8744, -43.1571



59.1675, 37.9991, 25.6570

Rectangle

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



59.1662, -30.9011, 28.5043



59.1675, -43.7610, 3.1359



59.1675, 30.8744, -43.1571



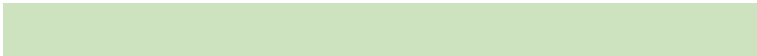
59.1675, 52.6027, 3.3053

Sweetspot

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



59.1675, -30.9024, 28.5047



84.6387, -17.3635, 17.4680



52.4001, 3.6159, 23.9816



39.7417, -8.8795, 8.9016



94.3401, -5.0338, 5.1257



41.3092, -2.2042, 2.2444

Same Dimension

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



59.1675, -30.9024, 28.5047



77.9236, -46.9666, 41.8287



57.4791, -37.4169, 25.1042



30.1466, -4.2441, 4.3152



47.8573, -35.9540, 28.8600



8.1818, -5.1747, 4.9510

Inverse Universe

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



37.4254, 33.9591, -40.5991



43.7743, 56.3313, -70.4232



41.7590, 43.6360, -24.3199



28.2622, 1.2298, -1.3449



21.0611, 46.5917, -67.9712



3.9238, 8.2910, -9.6461

Previews

White Background



This preview shows how the HunterLab color 59.1662, -30.9011, 28.5043 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 59.1662, -30.9011, 28.5043 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

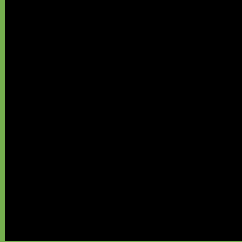
Any Text WCAG AA ✓ Pass

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 59.1662, -30.9011, 28.5043 Background



This preview shows how black text looks on a background with the HunterLab color 59.1662, -30.9011, 28.5043.



This preview shows how white text looks on a background with the HunterLab color 59.1662,

-30.9011, 28.5043.

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

59.1662, -30.9011, 28.5043

Protanopia

58.7544, -7.0035, 29.5440

Deuteranopia

58.9190, 4.0591, 27.7282



Tritanopia

59.1863, -10.0627, -5.8992

Trichromacy



Original Color

59.1662, -30.9011, 28.5043

Protanomaly

58.6521, -16.5830, 28.9390

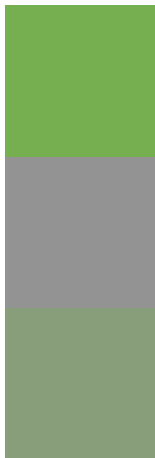
Deuteranomaly

58.2938, -9.9421, 27.4228

Tritanomaly

59.0262, -19.1574, 10.3308

Monochromacy



Original Color

59.1662, -30.9011, 28.5043

Achromatopsia

54.0158, -2.8821, 2.9348

Achromatomaly

55.4557, -14.2501, 14.2366

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.1662, -30.9011, 28.5043 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(117, 175, 79)` looks like.

```
.text, #text, p{  
    color:rgb(117, 175, 79)  
}
```

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(117, 175, 79) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(117, 175, 79) }
```

Border

The CSS property to change the border of an element to HunterLab 59.1662, -30.9011, 28.5043 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(117, 175, 79) }
```


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

```
.border{ border-color:rgb(117, 175, 79) }
```

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

Here you see how a box with a 4 pixel `rgb(117, 175, 79)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(117, 175, 79); -webkit-box-  
shadow:4px 4px 4px 4px rgb(117, 175, 79);  
box-shadow:4px 4px 4px 4px rgb(117, 175,  
79) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.1662, -30.9011, 28.5043 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(117, 175, 79) }
```

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

```
.background{ background-color: rgb(117,  
175, 79) }
```

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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