

Converting Colors

HunterLab(59.3743, -38.8459,
34.2453)

Have a look what the booklet for
HunterLab(59.3743, -38.8459,
34.2453) contains.

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Color

**HunterLab(59.4698,
-39.0090, 34.2981)**

Conversions

Conversions Part 1

Format	Color
Hex	62B424
RGB	98, 180, 36
RGB Percent	38%, 71%, 14%
CMY	0.6157, 0.2941, 0.8588
CMYK	0.46, 0.00, 0.80, 0.29
HSL	94°, 67%, 42%
HSV	94°, 80%, 71%
XYZ	21.6767, 35.3666, 7.3530
YIQ	139.0660, -2.6480, -62.1680

Conversions

Conversions Part 2

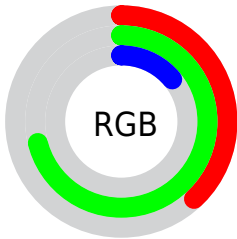
Format	Color
RYB	36, 180, 118
Decimal	6468644
CIELab	66.03, -48.11, 59.99
CIELCh	66, 76.898, 128.727
Yxy	35.3681, 0.3366, 0.5492
Android (android.graphics.Color)	4284658724 (0xFF62B424)
YUV	139.0660, -50.8115, -36.0149
Hunter-Lab	59.4698, -39.0090, 34.2981

Details

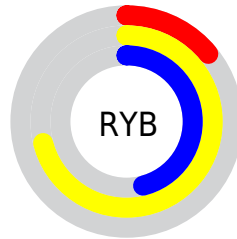
The HunterLab color $59.4698, -39.0090, 34.2981$ is a dark color, and the websafe version is hex $66CC33$. A complement of this color would be $28.9997, 49.8409, -69.5437$, and the grayscale version is $51.0360, -2.7232, 2.7729$.

A 20% lighter version of the original color is $82.3211, -45.3301, 42.3053$, and $39.1111, -31.0732, 23.5561$ is the 20% darker color. If you saturate the color by 10%, you get $58.9493, -41.2926, 35.0256$, and if you desaturate by 10%, it is $60.0952, -36.2473, 32.9517$.

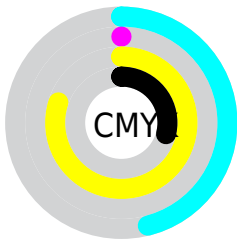
Distribution



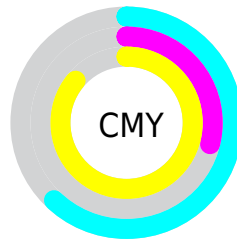
- Red (38%)
- Green (71%)
- Blue (14%)



- Red (14%)
- Yellow (71%)
- Blue (46%)



- Cyan (46%)
- Magenta (0%)
- Yellow (80%)
- Black (29%)



- Cyan (62%)
- Magenta (29%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.4698, -39.0090, 34.2981 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 59.4698, -39.0090, 34.2981 by changing the saturation by 10% instead.

■ 59.4698, -39.0090,
34.2981

■ 59.4698, -39.0090,
34.2981

180.6073,
-65.4992, 67.2319

■ 48.9352, -35.5342,
29.8898

■ 82.4958, -45.4947,
42.5060

■ 39.1075, -31.8443,
25.2377

■ 94.9160, -48.5617,
46.3617

■ 30.0433, -27.8715,
20.7354

■ 107.9035,
-51.5388, 50.0832

■ 21.8131, -23.5098,
15.2692

■ 121.4347,
-54.4408, 53.6890

■ 14.5123, -19.0894,
10.1586

■ 135.4886,
-57.2793, 57.1948

■ 8.1733, -14.3033,
5.7213

■ 150.0463,

0.0000, NaN, NaN

-60.0636, 60.6135

0.0000, NaN, NaN

165.0909,
-62.8014, 63.9561

0.0000, NaN, NaN

■ 59.4698, -39.0090,
34.2981

■ 59.4698, -39.0090,
34.2981

■ 58.9493, -41.2926,
35.0256

■ 60.0952, -36.2473,
32.9517

■ 58.5172, -43.1576,
35.3023

■ 60.8266, -32.9900,
30.9263

■ 58.5171, -43.1581,
35.3024

■ 61.6685, -29.2372,
28.1867

■ 62.6228, -24.9980,
24.7159

■ 63.6899, -20.2895,
20.5126

■ 64.8695, -15.1351,
15.5881

■ 66.1603, -9.5626,
9.9638

■ 67.5602, -3.6029,
3.6686

■ 69.0667, 2.7113,
-3.2624

Harmonies

Analogous

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



59.4711, -12.8385, 37.8288



59.4698, -39.0090, 34.2981



59.4711, -52.9273, 21.7696

Triad

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



59.4711, -39.0102, 34.2984



59.4711, -25.2245, -89.6732



59.4711, 76.8776, 11.9763

Complementary

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



59.4698, -39.0090, 34.2981



28.9997, 49.8409, -69.5437

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.



59.4711, 71.4373, -24.2581



59.4698, -39.0090, 34.2981



59.4711, 7.1448, -97.8779

Square

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



59.4711, -39.0102, 34.2984



59.4711, -46.3109, -50.7747



59.4711, 43.8635, -69.2649



59.4711, 57.3836, 30.5988

Rectangle

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



59.4698, -39.0090, 34.2981



59.4711, -55.7163, 4.6114



59.4711, 43.8635, -69.2649



59.4711, 77.9809, 1.8293

Sweetspot

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



59.4711, -39.0102, 34.2984



86.6288, -23.5148, 24.0347



47.6394, 12.4534, 27.4953



40.0177, -12.0539, 12.2379



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



59.4711, -39.0102, 34.2984



78.9264, -57.5399, 47.4243



57.6310, -46.5427, 32.0797



31.0854, -4.3017, 4.4835



48.9246, -35.8923, 29.5188



8.8760, -5.5554, 5.3721

Inverse Universe

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



28.9997, 49.8409, -69.5437



33.9874, 74.2437, -114.3401



37.2605, 62.9343, -36.7725



29.0877, 1.1942, -1.4323



20.8145, 46.6947, -72.2018



4.1225, 8.8153, -10.9429

Previews

White Background



This preview shows how the HunterLab color 59.4698, -39.0090, 34.2981 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 59.4698, -39.0090, 34.2981 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

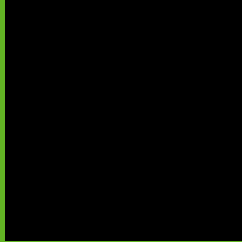
Any Text WCAG AA ✓ Pass

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 59.4698, -39.0090, 34.2981 Background



This preview shows how black text looks on a background with the HunterLab color 59.4698, -39.0090, 34.2981.



This preview shows how white text looks on a background with the HunterLab color 59.4698, -39.0090, 34.2981.

-39.0090, 34.2981.

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

59.4698, -39.0090, 34.2981

Protanopia

59.1133, -7.9058, 34.9867

Deuteranopia

58.8582, 4.5435, 33.3079



Tritanopia

59.4429, -13.6717, -7.2146

Trichromacy



Original Color

59.4698, -39.0090, 34.2981

Protanomaly

58.5075, -21.0181, 34.2260

Deuteranomaly

58.1521, -14.2897, 33.0517

Tritanomaly

58.7438, -25.8306, 15.1335

Monochromacy



Original Color

59.4698, -39.0090, 34.2981

Achromatopsia

50.8117, -2.7112, 2.7607

Achromatomaly

53.2500, -18.5491, 18.4915

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.4698, -39.0090, 34.2981 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(98, 180, 36)` looks like.

```
.text, #text, p{  
    color:rgb(98, 180, 36)  
}
```

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(98, 180, 36) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(98, 180, 36) }
```

Border

The CSS property to change the border of an element to HunterLab 59.4698, -39.0090, 34.2981 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(98, 180, 36) }
```


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

```
.border{ border-color:rgb(98, 180, 36) }
```

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

Here you see how a box with a 4 pixel rgb(98, 180, 36) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(98, 180, 36); -webkit-box-  
shadow:4px 4px 4px 4px rgb(98, 180, 36);  
box-shadow:4px 4px 4px 4px rgb(98, 180,  
36) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.4698, -39.0090, 34.2981 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(98, 180, 36) }
```

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

```
.background{ background-color: rgb(98, 180,  
36) }
```

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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