

Converting Colors

HunterLab(59.0102, -30.4835,
7.7251)

Have a look what the booklet for
HunterLab(59.0102, -30.4835,
7.7251) contains.

HunterLab(59.0348, -30.4560, 7.7057)	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(59.0348,
-30.4560, 7.7057)**

Conversions

Conversions Part 1

Format	Color
Hex	4FB094
RGB	79, 176, 148
RGB Percent	31%, 69%, 58%
CMY	0.6902, 0.3098, 0.4196
CMYK	0.55, 0.00, 0.16, 0.31
HSL	163°, 38%, 50%
HSV	163°, 55%, 69%
XYZ	24.0951, 34.8511, 33.4740
YIQ	143.8050, -48.8240, -29.2720

Conversions

Conversions Part 2

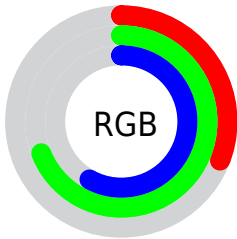
Format	Color
RYB	79, 136, 176
Decimal	5222548
CIELab	65.63, -35.42, 5.76
CIELCh	66, 35.884, 170.757
Yxy	34.8525, 0.2607, 0.3771
Android (android.graphics.Color)	4283412628 (0xFF4FB094)
YUV	143.8050, 2.0681, -56.8340
Hunter-Lab	59.0348, -30.4560, 7.7057

Details

The HunterLab color **59.0348, -30.4560, 7.7057** is a dark color, and the websafe version is hex **66CC99**. A complement of this color would be **39.8554, 34.8552, 4.4741**, and the grayscale version is **52.7394, -2.8140, 2.8654**.

A 20% lighter version of the original color is **81.9828, -35.3226, 9.4886**, and **38.8005, -25.1595, 6.1869** is the 20% darker color. If you saturate the color by 10%, you get **58.3417, -33.4807, 8.9868**, and if you desaturate by 10%, it is **59.8951, -26.8238, 6.5696**.

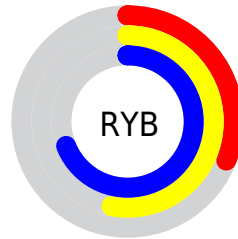
Distribution



Red (31%)

Green (69%)

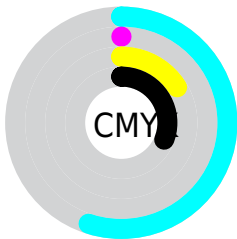
Blue (58%)



Red (31%)

Yellow (53%)

Blue (69%)

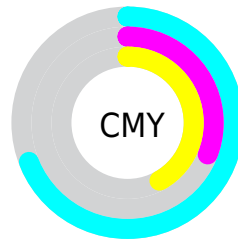


Cyan (55%)

Magenta (0%)

Yellow (16%)

Black (31%)



Cyan (69%)

Magenta (31%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.0348, -30.4560, 7.7057 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 59.0348, -30.4560, 7.7057 by changing the saturation by 10% instead.

■ 59.0348, -30.4560,
7.7057

■ 59.0348, -30.4560,
7.7057

179.9768,
-51.4028, 16.4541

■ 48.5276, -27.7988,
6.8259

■ 82.0105, -35.4733,
9.5183

■ 38.7293, -25.0013,
5.9597

■ 94.4073, -37.8721,
10.4517

■ 29.6970, -22.0156,
5.1042

■ 107.3726,
-40.2164, 11.4040

■ 21.5020, -18.7657,
4.2528

■ 120.8825,
-42.5160, 12.3756

■ 14.2409, -15.1399,
3.3926

■ 134.9157,
-44.7787, 13.3665

■ 7.8973, -13.8203,
3.4551

149.4536,

0.0000, NaN, NaN

-47.0108, 14.3766

0.0000, NaN, NaN

164.4791,
-49.2174, 15.4059

0.0000, NaN, NaN

■ 59.0348, -30.4560,
7.7057

■ 59.0348, -30.4560,
7.7057

■ 58.3417, -33.4807,
8.9868

■ 59.8951, -26.8238,
6.5696

■ 57.8043, -35.9016,
10.3898

■ 60.9239, -22.5950,
5.5936

■ 57.4117, -37.7465,
11.8897

■ 62.1247, -17.7975,
4.7906

■ 57.1467, -39.0704,
13.4566

■ 63.4971, -12.4697,
4.1688

■ 57.0417, -39.6152,
14.2206

■ 65.0390, -6.6579,
3.7319

■ 66.7466, -0.4127,
3.4798

■ 68.6146, 6.2137,
3.4093

■ 70.6372, 13.1701,
3.5146

■ 72.8074, 20.4078,
3.7878

Harmonies

Analogous

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



59.0360, -25.0607, 18.8398



59.0348, -30.4560, 7.7057



59.0360, -29.1619, -8.0794

Triad

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



59.0360, -30.4566, 7.7064



59.0360, 8.1045, -31.0597



59.0360, 17.5096, 21.6253

Complementary

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



59.0348, -30.4560, 7.7057



39.8554, 34.8552, 4.4741

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.



59.0360, 28.3207, 12.6393



59.0348, -30.4560, 7.7057



59.0360, 22.5033, -18.3613

Square

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



59.0360, -30.4566, 7.7064



59.0360, -7.9948, -33.4061



59.0360, 30.2392, -1.6629



59.0360, 1.8497, 25.3524

Rectangle

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



59.0348, -30.4560, 7.7057



59.0360, -24.6181, -19.1610



59.0360, 30.2392, -1.6629



59.0360, 21.8980, 19.2526

Sweetspot

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



59.0360, -30.4566, 7.7064



85.0881, -18.4186, 5.7759



59.0009, -33.2618, 28.3398



39.4397, -9.2353, 2.7605



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.



59.0360, -30.4566, 7.7064



78.4042, -45.8197, 12.4761



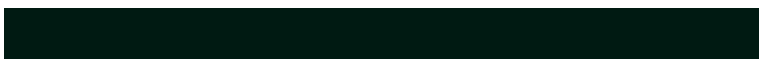
53.6442, -17.1741, -12.6444



30.9659, -4.4091, 1.8731



48.8702, -33.8669, 12.0253



8.7233, -5.6743, 1.3458

Inverse Universe

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



39.8554, 34.8552, 4.4741



48.5721, 57.2087, 8.5529



43.1347, 22.6810, 16.8081



29.2306, 1.3261, 1.4761



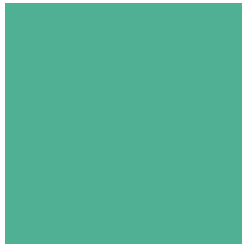
26.3731, 45.8591, 11.6596



4.7877, 8.5360, 0.4818

Previews

White Background



This preview shows how the HunterLab color 59.0348, -30.4560, 7.7057 looks on a white background.

Color Contrast Check

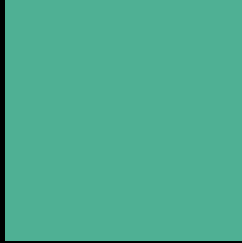
Large Text (above 18pt) WCAG AA × Fail

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 59.0348, -30.4560, 7.7057 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

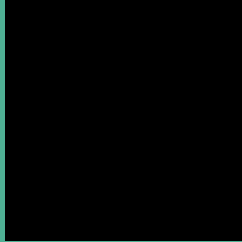
Any Text WCAG AA ✓ Pass

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 59.0348, -30.4560, 7.7057 Background



This preview shows how black text looks on a background with the HunterLab color 59.0348, -30.4560, 7.7057.



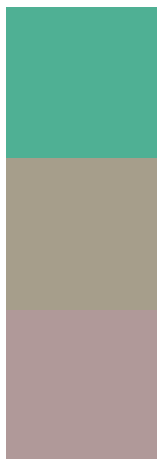
This preview shows how white text looks on a background with the HunterLab color 59.0348,

-30.4560, 7.7057.

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

59.0348, -30.4560, 7.7057

Protanopia

58.6726, -3.4586, 11.4101

Deuteranopia

58.5769, 4.2839, 5.6659



Tritanopia

59.0362, -19.7594, -10.0643

Trichromacy



Original Color

59.0348, -30.4560, 7.7057



Protanomaly

58.2508, -15.6193, 9.5727



Deuteranomaly

57.7813, -10.5556, 5.3772



Tritanomaly

59.0694, -23.8345, -3.1945

Monochromacy



Original Color

59.0348, -30.4560, 7.7057



Achromatopsia

52.8104, -2.8178, 2.8693



Achromatomaly

54.6025, -14.6609, 4.3014

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.0348, -30.4560, 7.7057 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(79, 176, 148)` looks like.

```
.text, #text, p{  
    color:rgb(79, 176, 148)  
}
```

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(79, 176, 148) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(79, 176, 148) }
```

Border

The CSS property to change the border of an element to HunterLab 59.0348, -30.4560, 7.7057 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(79, 176, 148) }
```


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

```
.border{ border-color:rgb(79, 176, 148) }
```

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

Here you see how a box with a 4 pixel `rgb(79, 176, 148)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(79, 176, 148); -webkit-box-  
shadow:4px 4px 4px 4px rgb(79, 176, 148);  
box-shadow:4px 4px 4px 4px rgb(79, 176,  
148) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.0348, -30.4560, 7.7057 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(79, 176, 148) }
```

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

```
.background{ background-color: rgb(79, 176,  
148) }
```

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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