

Converting Colors

HunterLab(58.4200, -31.7133,
11.1497)

Have a look what the booklet for
HunterLab(58.4200, -31.7133,
11.1497) contains.

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Color

**HunterLab(58.4442,
-31.5974, 11.0671)**

Conversions

Conversions Part 1

Format	Color
Hex	4FAF8A
RGB	79, 175, 138
RGB Percent	31%, 69%, 54%
CMY	0.6902, 0.3137, 0.4588
CMYK	0.55, 0.00, 0.21, 0.31
HSL	157°, 38%, 50%
HSV	157°, 55%, 69%
XYZ	23.1419, 34.1572, 29.4181
YIQ	142.0780, -45.3390, -31.8590

Conversions

Conversions Part 2

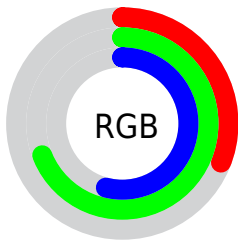
Format	Color
RYB	79, 138, 175
Decimal	5222282
CIELab	65.09, -37.30, 10.51
CIElCh	65, 38.750, 164.261
Yxy	34.1586, 0.2669, 0.3939
Android (android.graphics.Color)	4283412362 (0xFF4FAF8A)
YUV	142.0780, -2.0105, -55.3194
Hunter-Lab	58.4442, -31.5974, 11.0671

Details

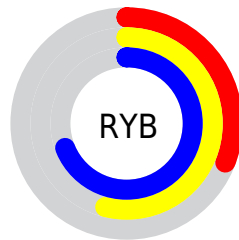
The HunterLab color **58.4442, -31.5974, 11.0671** is a dark color, and the websafe version is hex **66CC99**. A complement of this color would be **39.9597, 35.6202, 0.7286**, and the grayscale version is **52.0626, -2.7779, 2.8287**.

A 20% lighter version of the original color is **81.2800, -36.8889, 13.4836**, and **38.2999, -25.9715, 8.8532** is the 20% darker color. If you saturate the color by 10%, you get **57.7191, -34.8267, 12.8057**, and if you desaturate by 10%, it is **59.3396, -27.7425, 9.4156**.

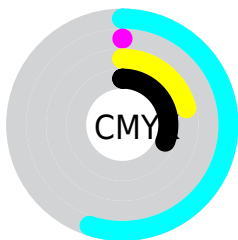
Distribution



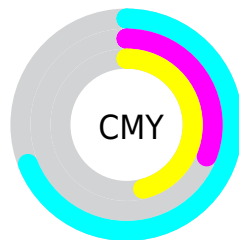
- Red (31%)
- Green (69%)
- Blue (54%)



- Red (31%)
- Yellow (54%)
- Blue (69%)



- Cyan (55%)
- Magenta (0%)
- Yellow (21%)
- Black (31%)



- Cyan (69%)
- Magenta (31%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.4442, -31.5974, 11.0671 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 58.4442, -31.5974, 11.0671 by changing the saturation by 10% instead.

■ 58.4442, -31.5974,
11.0671

■ 58.4442, -31.5974,
11.0671

179.1197,
-53.3829, 21.6762

■ 47.9744, -28.8129,
9.9157

■ 81.3512, -36.8402,
13.3685

■ 38.2164, -25.8747,
8.7541

■ 93.7163, -39.3406,
14.5254

■ 29.2277, -22.7306,
7.5718

■ 106.6513,
-41.7807, 15.6900

■ 21.0809, -19.2974,
6.3510

■ 120.1320,
-44.1711, 16.8640

■ 13.8742, -15.5679,
5.0588

■ 134.1373,
-46.5203, 18.0489

■ 7.5054, -13.1344,
5.2537

148.6480,

0.0000, NaN, NaN

-48.8351, 19.2454

0.0000, NaN, NaN

163.6473,
-51.1211, 20.4543

0.0000, NaN, NaN

■ 58.4442, -31.5974,
11.0671

■ 58.4442, -31.5974,
11.0671

■ 57.7191, -34.8267,
12.8057

■ 59.3396, -27.7425,
9.4156

■ 57.1532, -37.4298,
14.6043

■ 60.4063, -23.2773,
7.8714

■ 56.7362, -39.4309,
16.4353

■ 61.6471, -18.2346,
6.4534

■ 56.4513, -40.8815,
18.2678

■ 63.0612, -12.6574,
5.1758

■ 56.3333, -41.5047,
19.1851

■ 64.6459, -6.5959,
4.0486

■ 66.3969, -0.1041,
3.0779

■ 68.3087, 6.7631,
2.2662

■ 70.3749, 13.9525,
1.6128

■ 72.5884, 21.4141,
1.1146

Harmonies

Analogous

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



58.4454, -24.4039, 21.4848



58.4442, -31.5974, 11.0671



58.4454, -31.7736, -5.0865

Triad

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



58.4454, -31.5980, 11.0677



58.4454, 5.2263, -36.1238



58.4454, 22.4225, 21.1147

Complementary

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



58.4442, -31.5974, 11.0671



39.9597, 35.6202, 0.7286

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.



58.4454, 32.3993, 10.3939



58.4442, -31.5974, 11.0671



58.4454, 21.7227, -24.0419

Square

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



58.4454, -31.5980, 11.0677



58.4454, -11.8014, -35.7870



58.4454, 32.1294, -5.9847



58.4454, 6.0962, 26.0385

Rectangle

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



58.4442, -31.5974, 11.0671



58.4454, -27.9576, -17.3794



58.4454, 32.1294, -5.9847



58.4454, 26.7095, 18.2305

Sweetspot

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



58.4454, -31.5980, 11.0677



84.1083, -18.0397, 7.1573



59.1909, -30.8089, 28.5237



39.4674, -9.2291, 3.5316



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.



58.4454, -31.5980, 11.0677



77.0507, -47.4753, 17.6810



56.4036, -21.2002, -8.2502



30.0316, -4.3901, 2.1284



47.6837, -35.0430, 16.0473



8.0175, -5.4505, 1.7450

Inverse Universe

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



39.9597, 35.6202, 0.7286



48.3732, 58.1296, 2.7776



40.9362, 27.0416, 14.9837



28.3981, 1.3943, 1.1175



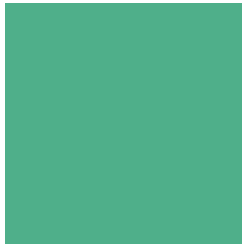
26.1384, 45.9311, 7.8340



4.4828, 8.1093, -0.4554

Previews

White Background



This preview shows how the HunterLab color 58.4442, -31.5974, 11.0671 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 58.4442, -31.5974, 11.0671 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

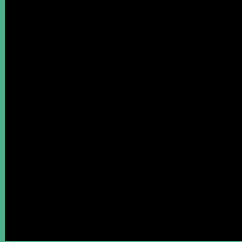
Any Text WCAG AA ✓ Pass

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 58.4442, -31.5974, 11.0671 Background



This preview shows how black text looks on a background with the HunterLab color 58.4442, -31.5974, 11.0671.



This preview shows how white text looks on a background with the HunterLab color 58.4442, -31.5974, 11.0671.

-31.5974, 11.0671.

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

58.4442, -31.5974, 11.0671

Protanopia

58.1429, -4.2911, 14.5736

Deuteranopia

57.8476, 4.1615, 9.0838



Tritanopia

58.4140, -18.9565, -9.8090

Trichromacy



Original Color

58.4442, -31.5974, 11.0671

Protanomaly

57.6933, -16.5857, 12.8261

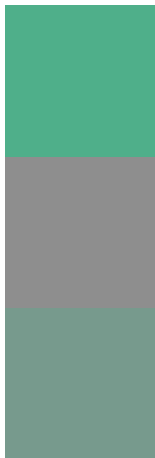
Deuteranomaly

57.2079, -11.6155, 8.9314

Tritanomaly

58.3014, -23.7635, -1.6701

Monochromacy



Original Color

58.4442, -31.5974, 11.0671

Achromatopsia

52.0094, -2.7751, 2.8258

Achromatomaly

53.8110, -14.6532, 5.1365

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.4442, -31.5974, 11.0671 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, 175, 138)` looks like.

```
.text, #text, p{  
    color:rgb(79, 175, 138)  
}
```

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, 175, 138) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(79, 175, 138) }
```

Border

The CSS property to change the border of an element to HunterLab 58.4442, -31.5974, 11.0671 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, 175, 138) }
```


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

```
.border{ border-color:rgb(79, 175, 138) }
```

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

Here you see how a box with a 4 pixel rgb(79, 175, 138) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(79, 175, 138); -webkit-box-  
shadow:4px 4px 4px 4px rgb(79, 175, 138);  
box-shadow:4px 4px 4px 4px rgb(79, 175,  
138) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.4442, -31.5974, 11.0671 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(79, 175, 138) }
```

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

```
.background{ background-color: rgb(79, 175,  
138) }
```

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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