

Converting Colors

HunterLab(51.2709, -18.2753,
-8.5942)

Have a look what the booklet for
HunterLab(51.2709, -18.2753,
-8.5942) contains.

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Color

**HunterLab(51.2186,
-18.1834, -8.8685)**

Conversions

Conversions Part 1

Format	Color
Hex	4A97A3
RGB	74, 151, 163
RGB Percent	29%, 59%, 64%
CMY	0.7098, 0.4078, 0.3608
CMYK	0.55, 0.07, 0.00, 0.36
HSL	188°, 38%, 46%
HSV	188°, 55%, 64%
XYZ	20.5015, 26.2334, 38.6334
YIQ	129.3450, -49.7440, -12.5920

Conversions

Conversions Part 2

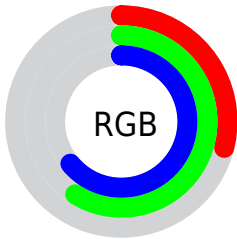
Format	Color
RYB	74, 115, 163
Decimal	4888483
CIELab	58.26, -20.22, -13.56
CIElCh	58, 24.342, 213.846
Yxy	26.2344, 0.2402, 0.3073
Android (android.graphics.Color)	4283078563 (0xFF4A97A3)
YUV	129.3450, 16.5919, -48.5376
Hunter-Lab	51.2186, -18.1834, -8.8685

Details

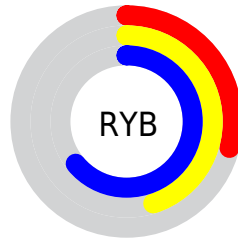
The HunterLab color **51.2186, -18.1834, -8.8685** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **38.6486, 23.2054, 14.2815**, and the grayscale version is **46.9413, -2.5047, 2.5504**.

A 20% lighter version of the original color is **73.1235, -21.3102, -9.0962**, and **32.0344, -14.6793, -8.3519** is the 20% darker color. If you saturate the color by 10%, you get **49.9683, -19.3738, -10.6640**, and if you desaturate by 10%, it is **52.6131, -16.4800, -6.9168**.

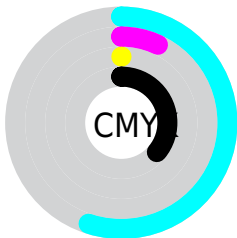
Distribution



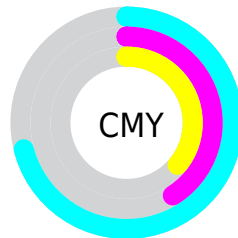
- Red (29%)
- Green (59%)
- Blue (64%)



- Red (29%)
- Yellow (45%)
- Blue (64%)



- Cyan (55%)
- Magenta (7%)
- Yellow (0%)
- Black (36%)



- Cyan (71%)
- Magenta (41%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.2186, -18.1834, -8.8685 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 51.2186, -18.1834, -8.8685 by changing the saturation by 10% instead.

■ 51.2186, -18.1834,
-8.8685

■ 51.2186, -18.1834,
-8.8685

168.5025,
-32.7968, -7.2103

■ 41.2300, -16.4286,
-8.7716

■ 73.2482, -21.5559,
-8.8621

■ 31.9904, -14.6021,
-8.6017

■ 85.2085, -23.1972,
-8.7706

■ 23.5675, -12.6713,
-8.3526

■ 97.7571, -24.8193,
-8.6257

■ 16.0499, -10.5801,
-8.0239

■ 110.8675,
-26.4277, -8.4310

■ 9.5636, -9.7278,
-7.6395

■ 124.5167,
-28.0266, -8.1896

0.0000, NaN, -NF

0.0000, NaN, NaN

138.6842,

-29.6194, -7.9042

0.0000, NaN, NaN

153.3516,
-31.2087, -7.5770

0.0000, NaN, NaN

■ 51.2186, -18.1834,
-8.8685

■ 51.2186, -18.1834,
-8.8685

■ 49.9683, -19.3738,
-10.6640

■ 52.6131, -16.4800,
-6.9168

■ 48.8566, -20.0480,
-12.2963

■ 54.1489, -14.2787,
-4.8244

■ 47.8783, -20.2215,
-13.7615

■ 55.8249, -11.6053,
-2.6058

■ 47.0217, -19.9338,
-15.0659

■ 57.6375, -8.4915,
-0.2770

■ 46.5850, -19.6816,
-15.7402

■ 59.5821, -4.9729,
2.1462

■ 61.6533, -1.0868,
4.6488

■ 63.8451, 3.1303,
7.2172

■ 66.1515, 7.6429,
9.8393

■ 68.5663, 12.4181,
12.5047

Harmonies

Analogous

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



51.2196, -21.0538, 1.5068



51.2186, -18.1834, -8.8685



51.2196, -11.1849, -17.1941

Triad

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



51.2196, -18.1836, -8.8677



51.2196, 16.3026, -6.2412



51.2196, -4.0587, 18.2614

Complementary

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



51.2186, -18.1834, -8.8685



38.6486, 23.2054, 14.2815

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.



51.2196, 6.2995, 16.9921



51.2186, -18.1834, -8.8685



51.2196, 18.5844, 4.0370

Square

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



51.2196, -18.1836, -8.8677



51.2196, 8.7808, -15.4793



51.2196, 14.7923, 12.2191



51.2196, -13.3168, 16.1085

Rectangle

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



51.2186, -18.1834, -8.8685



51.2196, -4.8438, -19.7308



51.2196, 14.7923, 12.2191



51.2196, -0.5930, 18.2179

Sweetspot

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



51.2196, -18.1836, -8.8677



76.7086, -12.1107, -0.9093



53.2171, -34.1088, 22.4166



36.1254, -6.1365, -0.7217



90.9709, -4.8540, 4.9426



38.3822, -2.0480, 2.0854

Same Dimension

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



51.2196, -18.1836, -8.8677



66.4614, -26.2302, -14.8661



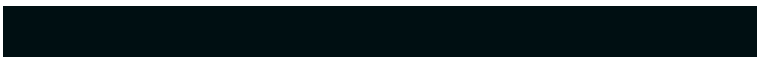
38.1316, 1.8732, -30.3486



28.0136, -3.1824, 0.4796



41.1266, -17.4264, -13.7862



6.3047, -2.9611, -1.4883

Inverse Universe

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



38.6254, 39.3411, -20.4541



47.3465, 64.0663, -32.7489



49.3404, 1.8273, 22.6494



26.8061, 1.8530, -0.4511



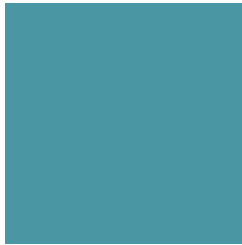
27.4802, 52.5190, -24.5553



4.0364, 7.7986, -4.2607

Previews

White Background



This preview shows how the HunterLab color 51.2186, -18.1834, -8.8685 looks on a white background.

Color Contrast Check

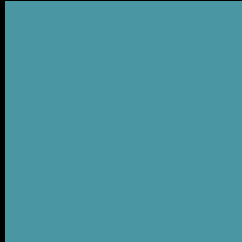
Large Text (above 18pt) WCAG AA ✓ Pass

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 51.2186, -18.1834, -8.8685 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

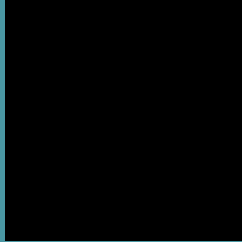
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 51.2186, -18.1834, -8.8685 Background



This preview shows how black text looks on a background with the HunterLab color 51.2186, -18.1834, -8.8685.



This preview shows how white text looks on a background with the HunterLab color 51.2186,

-18.1834, -8.8685.

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

51.2186, -18.1834, -8.8685

Protanopia

50.8546, -0.1172, -4.8198

Deuteranopia

50.9283, 3.7641, -10.5519



Tritanopia

51.2186, -18.1834, -8.8685

Trichromacy



Original Color

51.2186, -18.1834, -8.8685

Protanomaly

50.6862, -7.9370, -6.7450

Deuteranomaly

50.4771, -5.1661, -10.7990

Tritanomaly

51.2186, -18.1834, -8.8685

Monochromacy



Original Color

51.2186, -18.1834, -8.8685

Achromatopsia

46.8536, -2.5000, 2.5456

Achromatomaly

48.0267, -9.4898, -1.6814

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.2186, -18.1834, -8.8685 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(74, 151, 163)` looks like.

```
.text, #text, p{  
    color:rgb(74, 151, 163)  
}
```

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(74, 151, 163) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(74, 151, 163) }
```

Border

The CSS property to change the border of an element to HunterLab 51.2186, -18.1834, -8.8685 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(74, 151, 163) }
```


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

```
.border{ border-color:rgb(74, 151, 163) }
```

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

Here you see how a box with a 4 pixel `rgb(74, 151, 163)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(74, 151, 163); -webkit-box-  
shadow:4px 4px 4px 4px rgb(74, 151, 163);  
box-shadow:4px 4px 4px 4px rgb(74, 151,  
163) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.2186, -18.1834, -8.8685 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(74, 151, 163) }
```

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

```
.background{ background-color: rgb(74, 151,  
163) }
```

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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