

Converting Colors

HunterLab(51.8684, -8.3029,
6.8624)

Have a look what the booklet for
HunterLab(51.8684, -8.3029, 6.8624)
contains.

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Color

HunterLab(51.8684, -8.3029,
6.8624)

Conversions

Conversions Part 1

Format	Color
Hex	859184
RGB	133, 145, 132
RGB Percent	52%, 57%, 52%
CMY	0.4784, 0.4314, 0.4823
CMYK	0.08, 0.00, 0.09, 0.43
HSL	115°, 6%, 54%
HSV	115°, 9%, 57%
XYZ	23.9631, 26.9033, 25.7597
YIQ	139.9300, -2.9790, -6.5870

Conversions

Conversions Part 2

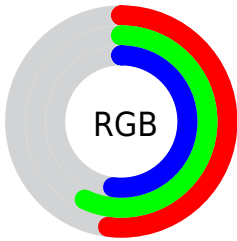
Format	Color
R_{YB}	132, 145, 144
Decimal	8753540
CIE Lab	58.89, -6.91, 5.42
CIE LCh	59, 8.782, 141.921
Yxy	26.9045, 0.3127, 0.3511
Android (android.graphics.Color)	4286943620 (0xFF859184)
YUV	139.9300, -3.9095, -6.0776
Hunter-Lab	51.8684, -8.3029, 6.8624

Details

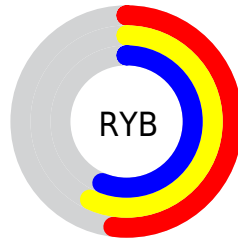
The HunterLab color $51.8684, -8.3029, 6.8624$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $49.4741, 3.1310, -1.5641$, and the grayscale version is $51.1994, -2.7319, 2.7818$.

A 20% lighter version of the original color is $74.0194, -10.3319, 8.6642$, and $32.6312, -6.6646, 5.1211$ is the 20% darker color. If you saturate the color by 10%, you get $50.5111, -13.9748, 10.9437$, and if you desaturate by 10%, it is $53.3754, -2.1887, 2.4161$.

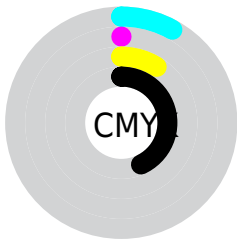
Distribution



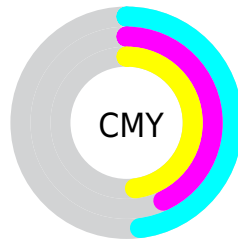
- Red (52%)
- Green (57%)
- Blue (52%)



- Red (52%)
- Yellow (57%)
- Blue (56%)



- Cyan (8%)
- Magenta (0%)
- Yellow (9%)
- Black (43%)



- Cyan (48%)
- Magenta (43%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.8684, -8.3029, 6.8624 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 51.8684, -8.3029, 6.8624 by changing the saturation by 10% instead.

■ 51.8684, -8.3029,
6.8624

■ 51.8684, -8.3029,
6.8624

169.4681,
-17.3597, 15.3593

■ 41.8348, -7.3683,
6.0129

■ 73.9801, -10.2086,
8.6151

■ 32.5464, -6.4386,
5.1767

■ 85.9781, -11.1816,
9.5194

■ 24.0700, -5.5083,
4.3497

■ 98.5627, -12.1700,
10.4432

■ 16.4925, -4.5652,
3.5227

111.7076,
-13.1744, 11.3868

■ 9.9367, -3.6246,
2.8241

125.3898,
-14.1954, 12.3503

0.0000, NaN, NaN

139.5892,

0.0000, NaN, NaN

-15.2332, 13.3336

0.0000, NaN, NaN

154.2874,
-16.2879, 14.3366

0.0000, NaN, NaN

■ 51.8684, -8.3029,
6.8624

■ 51.8684, -8.3029,
6.8624

■ 50.5111, -13.9748,
10.9437

■ 53.3754, -2.1887,
2.4161

■ 49.3046, -19.1422,
14.6153

■ 55.0229, 4.3118,
-2.3537

■ 48.2533, -23.7512,
17.8396

■ 56.8057, 11.1404,
-7.4031

■ 47.3585, -27.7549,
20.5855

■ 58.7170, 18.2441,
-12.6916

■ 46.6194, -31.1187,
22.8328

■ 60.7495, 25.5751,
-18.1821

■ 46.0324, -33.8246,
24.5753

■ 62.8963, 33.0915,
-23.8416

■ 45.5911, -35.8752,
25.8238

■ 65.1504, 40.7573,
-29.6412

■ 45.2855, -37.2972,
26.6101

■ 67.5050, 48.5419,
-35.5563

■ 45.0968, -38.1769,
27.0635

■ 69.6007, 54.7858,
-36.7457

Harmonies

Analogous

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



51.8695, -5.4247, 8.7705



51.8684, -8.3029, 6.8624



51.8695, -9.6919, 3.7745

Triad

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



51.8695, -8.3041, 6.8631



51.8695, -3.7760, -4.4072



51.8695, 4.0625, 5.3100

Complementary

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



51.8684, -8.3029, 6.8624



49.4741, 3.1310, -1.5641

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.



51.8695, 4.5342, 1.8539



51.8684, -8.3029, 6.8624



51.8695, -0.0616, -3.9236

Square

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



51.8695, -8.3041, 6.8631



51.8695, -7.1264, -2.8481



51.8695, 3.0054, -1.5699



51.8695, 1.7342, 7.9189

Rectangle

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



51.8684, -8.3029, 6.8624



51.8695, -9.6127, 1.3921



51.8695, 3.0054, -1.5699



51.8695, 4.4461, 4.2150

Sweetspot

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



51.8695, -8.3041, 6.8631



70.5778, -6.3474, 5.7260



52.5436, -4.2914, 7.6689



33.2162, -3.2870, 2.9140



85.4018, -4.5568, 4.6400



33.5864, -1.7921, 1.8248

Same Dimension

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



51.8695, -8.3041, 6.8631



68.9826, -12.8842, 10.4646



51.9381, -7.7652, 4.6709



24.5926, -3.9952, 3.2962



41.7575, -35.3943, 25.1112



4.1215, -3.2974, 2.4819

Inverse Universe

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



49.4741, 3.1310, -1.5641



64.9794, 6.2316, -3.6240



49.4005, 2.5531, 0.8991



23.4312, 1.5490, -0.7897



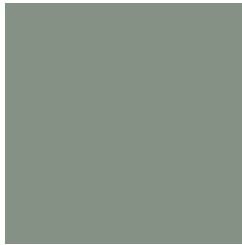
24.6885, 49.3821, -39.1025



2.4967, 4.9471, -3.5918

Previews

White Background



This preview shows how the HunterLab color 51.8684, -8.3029, 6.8624 looks on a white background.

Color Contrast Check

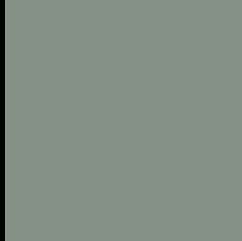
Large Text (above 18pt) WCAG AA ✓ Pass

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 51.8684, -8.3029, 6.8624 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

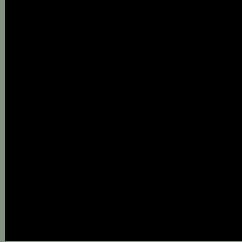
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

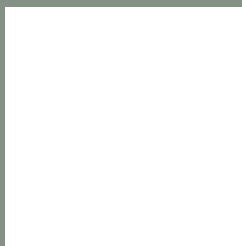
Any Text WCAG AAA × Fail

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

HunterLab 51.8684, -8.3029, 6.8624 Background



This preview shows how black text looks on a background with the HunterLab color 51.8684, -8.3029, 6.8624.

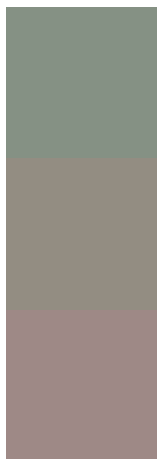


This preview shows how white text looks on a background with the HunterLab color 51.8684, -8.3029,

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

51.8684, -8.3029, 6.8624

Protanopia

51.8310, -2.5863, 7.7344

Deuteranopia

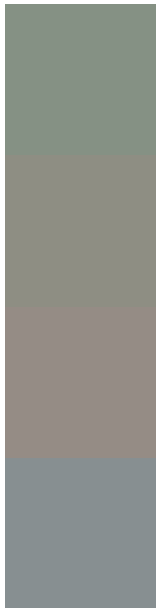
51.8475, 3.4246, 6.2163



Tritanopia

51.8461, -2.6750, -2.5635

Trichromacy



Original Color

51.8684, -8.3029, 6.8624

Protanomaly

51.7064, -4.4402, 7.1614

Deuteranomaly

51.8065, -1.0570, 6.5088

Tritanomaly

51.8075, -4.7854, 1.1827

Monochromacy



Original Color

51.8684, -8.3029, 6.8624

Achromatopsia

51.2104, -2.7325, 2.7824

Achromatomaly

51.4495, -5.0188, 4.3415

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.8684, -8.3029, 6.8624 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(133, 145, 132)` looks like.

```
.text, #text, p{  
    color:rgb(133, 145, 132)  
}
```

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(133, 145, 132) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 145, 132) }
```

Border

The CSS property to change the border of an element to HunterLab 51.8684, -8.3029, 6.8624 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(133, 145, 132) }
```


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

```
.border{ border-color:rgb(133, 145, 132) }
```

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

Here you see how a box with a 4 pixel `rgb(133, 145, 132)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(133, 145, 132); -webkit-box-shadow:4px 4px 4px 4px rgb(133, 145, 132); box-shadow:4px 4px 4px 4px rgb(133, 145, 132) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.8684, -8.3029, 6.8624 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(133, 145, 132) }
```

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

```
.background{ background-color: rgb(133,  
145, 132) }
```

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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