

Converting Colors

HunterLab(51.0121, -4.6699,
0.1243)

Have a look what the booklet for
HunterLab(51.0121, -4.6699, 0.1243)
contains.

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Color

**HunterLab(50.9898, -4.6853,
0.1890)**

Conversions

Conversions Part 1

Format	Color
Hex	848D91
RGB	132, 141, 145
RGB Percent	52%, 55%, 57%
CMY	0.4823, 0.4470, 0.4314
CMYK	0.09, 0.03, 0.00, 0.43
HSL	198°, 6%, 54%
HSV	198°, 9%, 57%
XYZ	24.1514, 25.9996, 30.5336
YIQ	138.7650, -6.6480, -0.6640

Conversions

Conversions Part 2

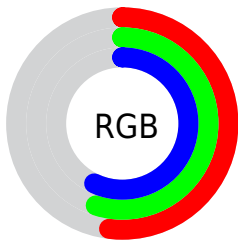
Format	Color
R_{YB}	132, 137, 145
Decimal	8686993
CIE _{Lab}	58.04, -2.43, -3.26
CIE _{LCh}	58, 4.066, 233.263
Yxy	26.0007, 0.2993, 0.3222
Android (android.graphics.Color)	4286877073 (0xFF848D91)
YUV	138.7650, 3.0739, -5.9329
Hunter-Lab	50.9898, -4.6853, 0.1890

Details

The HunterLab color $50.9898, -4.6853, 0.1890$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $50.2930, -0.5384, 5.2454$, and the grayscale version is $50.7091, -2.7057, 2.7551$.

A 20% lighter version of the original color is $73.1218, -6.3180, 1.1348$, and $31.8550, -3.2192, -0.5782$ is the 20% darker color. If you saturate the color by 10%, you get $48.6035, -6.4796, -2.8426$, and if you desaturate by 10%, it is $53.4732, -2.6126, 3.2017$.

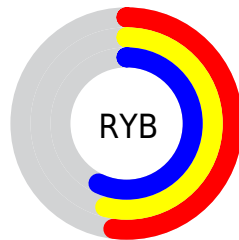
Distribution



Red (52%)

Green (55%)

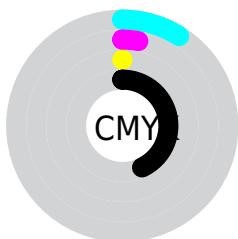
Blue (57%)



Red (52%)

Yellow (54%)

Blue (57%)

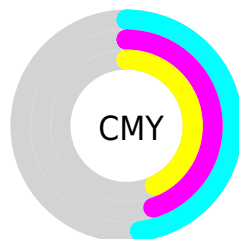


Cyan (9%)

Magenta (3%)

Yellow (0%)

Black (43%)



Cyan (48%)

Magenta (45%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.9898, -4.6853, 0.1890 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 50.9898, -4.6853, 0.1890 by changing the saturation by 10% instead.

■ 50.9898, -4.6853,
0.1890

■ 50.9898, -4.6853,
0.1890

168.1623,
-11.9157, 5.3579

■ 41.0173, -4.0141,
-0.1816

■ 72.9905, -6.1142,
1.0746

■ 31.7950, -3.3704,
-0.4991

■ 84.9374, -6.8685,
1.5805

■ 23.3911, -2.7553,
-0.7556

■ 97.4733, -7.6487,
2.1250

■ 15.8947, -2.1679,
-0.9407

110.5716, -8.4542,
2.7059

■ 9.4331, -1.6273,
-1.0388

124.2091, -9.2842,
3.3212

0.0000, NaN, NaN

138.3653,

0.0000, NaN, NaN

-10.1382, 3.9692

0.0000, NaN, NaN

153.0219,
-11.0155, 4.6485

0.0000, NaN, NaN

■ 50.9898, -4.6853,
0.1890

■ 50.9898, -4.6853,
0.1890

■ 48.6035, -6.4796,
-2.8426

■ 53.4732, -2.6126,
3.2017

■ 46.3180, -7.9603,
-5.8894

■ 56.0439, -0.2879,
6.1889

■ 44.1412, -9.0946,
-8.9415

■ 58.6971, 2.2609,
9.1494

■ 42.0803, -9.8483,
-11.9869

■ 61.4271, 5.0099,
12.0824

■ 40.1418, -10.1888,
-15.0100

■ 64.2288, 7.9380,
14.9879

■ 38.3315, -10.0884,
-17.9926

■ 67.0975, 11.0267,
17.8668

■ 36.6530, -9.5292,
-20.9145

■ 70.0288, 14.2597,
20.7206

■ 35.1071, -8.5089,
-23.7574

■ 73.0190, 17.6229,
23.5508

■ 33.6695, -7.1212,
-26.5505

■ 75.1047, 18.0655,
25.4478

Harmonies

Analogous

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



50.9909, -5.7259, 1.5175



50.9898, -4.6853, 0.1890



50.9909, -3.1108, -0.4482

Triad

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



50.9909, -4.6863, 0.1898



50.9909, 0.6021, 2.4052



50.9909, -4.0229, 5.5817

Complementary

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



50.9898, -4.6853, 0.1890



50.2930, -0.5384, 5.2454

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.



50.9909, -2.3350, 5.8017



50.9898, -4.6853, 0.1890



50.9909, 0.3501, 4.0024

Square

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



50.9909, -4.6863, 0.1898



50.9909, -0.0464, 0.8580



50.9909, -0.7305, 5.2326



50.9909, -5.3465, 4.6215

Rectangle

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



50.9898, -4.6853, 0.1890



50.9909, -1.9626, -0.3820



50.9909, -0.7305, 5.2326



50.9909, -3.4799, 5.7433

Sweetspot

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



50.9909, -4.6863, 0.1898



70.1830, -4.6760, 2.6369



51.8956, -7.9973, 5.2684



32.9835, -2.3052, 1.0999



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.



50.9909, -4.6863, 0.1898



67.5022, -6.8490, -0.6626



49.1598, -1.6621, -2.0457



24.1666, -2.2417, 0.0612



31.1221, -6.5729, -24.7110



3.6299, -1.4639, -1.3770

Inverse Universe

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



49.4428, 2.7802, 0.2955



64.9271, 5.6405, -0.4640



52.1070, -3.5765, 7.2059



23.4162, 1.3793, 0.1130



24.4216, 45.1015, -9.6366



2.4693, 4.6989, -2.0487

Previews

White Background



This preview shows how the HunterLab color 50.9898, -4.6853, 0.1890 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 50.9898, -4.6853, 0.1890 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

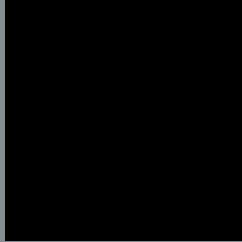
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

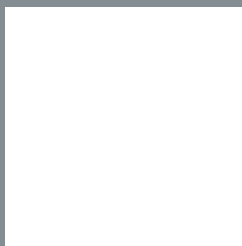
Any Text WCAG AAA × Fail

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

HunterLab 50.9898, -4.6853, 0.1890 Background



This preview shows how black text looks on a background with the HunterLab color 50.9898, -4.6853, 0.1890.



This preview shows how white text looks on a background with the HunterLab color 50.9898, -4.6853,

0.1890.

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

50.9898, -4.6853, 0.1890

Protanopia

51.1288, -1.3191, 0.8850

Deuteranopia

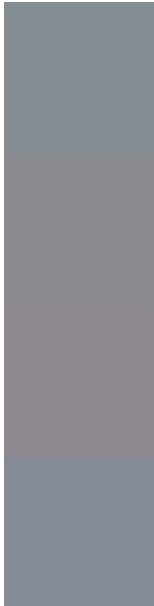
50.8796, 3.6846, -0.2731



Tritanopia

50.9677, -2.9099, -2.7037

Trichromacy



Original Color

50.9898, -4.6853, 0.1890

Protanomaly

51.1596, -2.6744, 0.8987

Deuteranomaly

50.7999, 0.5671, -0.4265

Tritanomaly

50.9045, -3.2568, -1.8076

Monochromacy



Original Color

50.9898, -4.6853, 0.1890

Achromatopsia

50.8117, -2.7112, 2.7607

Achromatomaly

50.9053, -3.7388, 1.9522

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.9898, -4.6853, 0.1890 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(132, 141, 145)` looks like.

```
.text, #text, p{  
    color:rgb(132, 141, 145)  
}
```

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(132, 141, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(132, 141, 145) }
```

Border

The CSS property to change the border of an element to HunterLab 50.9898, -4.6853, 0.1890 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(132, 141, 145) }
```


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

```
.border{ border-color:rgb(132, 141, 145) }
```

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

Here you see how a box with a 4 pixel `rgb(132, 141, 145)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(132, 141, 145); -webkit-box-  
shadow:4px 4px 4px 4px rgb(132, 141, 145);  
box-shadow:4px 4px 4px 4px rgb(132, 141,  
145) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.9898, -4.6853, 0.1890 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(132, 141, 145) }
```

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

```
.background{ background-color: rgb(132,  
141, 145) }
```

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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