

Converting Colors

HunterLab(51.0824, -4.6554,
2.5978)

Have a look what the booklet for
HunterLab(51.0824, -4.6554, 2.5978)
contains.

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Color

**HunterLab(51.0824, -4.6554,
2.5978)**

Conversions

Conversions Part 1

Format	Color
Hex	878D8C
RGB	135, 141, 140
RGB Percent	53%, 55%, 55%
CMY	0.4706, 0.4470, 0.4510
CMYK	0.04, 0.00, 0.01, 0.45
HSL	170°, 3%, 54%
HSV	170°, 4%, 55%
XYZ	24.2502, 26.0941, 28.5695
YIQ	139.0920, -3.2550, -1.5830

Conversions

Conversions Part 2

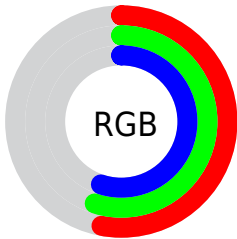
Format	Color
R_{YB}	135, 138, 141
Decimal	8883596
CIE _{Lab}	58.13, -2.39, -0.23
CIE _{LCh}	58, 2.399, 185.615
Yxy	26.0952, 0.3073, 0.3307
Android (android.graphics.Color)	4287073676 (0xFF878D8C)
YUV	139.0920, 0.4476, -3.5887
Hunter-Lab	51.0824, -4.6554, 2.5978

Details

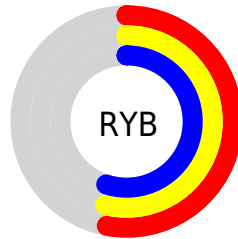
The HunterLab color $51.0824, -4.6554, 2.5978$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $49.7684, -0.6811, 2.9048$, and the grayscale version is $50.8485, -2.7132, 2.7627$.

A 20% lighter version of the original color is $73.1928, -6.4423, 4.1194$, and $31.8617, -3.4720, 1.5724$ is the 20% darker color. If you saturate the color by 10%, you get $49.9332, -8.8864, 2.2217$, and if you desaturate by 10%, it is $52.3580, -0.0970, 3.1228$.

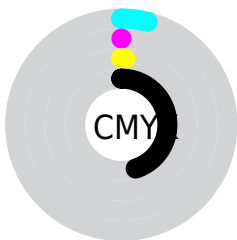
Distribution



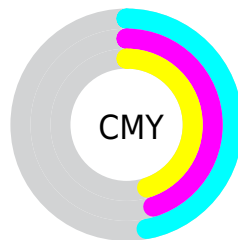
- Red (53%)
- Green (55%)
- Blue (55%)



- Red (53%)
- Yellow (54%)
- Blue (55%)



- Cyan (4%)
- Magenta (0%)
- Yellow (1%)
- Black (45%)



- Cyan (47%)
- Magenta (45%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.0824, -4.6554, 2.5978 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 51.0824, -4.6554, 2.5978 by changing the saturation by 10% instead.

■ 51.0824, -4.6554,
2.5978

■ 51.0824, -4.6554,
2.5978

168.3001,
-11.8699, 8.8905

■ 41.1034, -3.9866,
2.0680

■ 73.0948, -6.0802,
3.7737

■ 31.8741, -3.3455,
1.5794

■ 85.0472, -6.8326,
4.4137

■ 23.4625, -2.7332,
1.1365

■ 97.5882, -7.6110,
5.0863

■ 15.9576, -2.1491,
0.7449

110.6915, -8.4147,
5.7899

■ 9.4859, -1.6045,
0.4121

124.3337, -9.2431,
6.5232

0.0000, NaN, NaN

138.4945,

0.0000, NaN, NaN

-10.0954, 7.2851

0.0000, NaN, NaN

153.1555,
-10.9712, 8.0745

0.0000, NaN, NaN

■ 51.0824, -4.6554,
2.5978

■ 51.0824, -4.6554,
2.5978

■ 49.9332, -8.8864,
2.2217

■ 52.3580, -0.0970,
3.1228

■ 48.9098, -12.7519,
1.9976

■ 53.7532, 4.7555,
3.7874

■ 48.0146, -16.2214,
1.9291

■ 55.2648, 9.8646,
4.5837

■ 47.2475, -19.2694,
2.0164

■ 56.8883, 15.1955,
5.5028

■ 46.6070, -21.8783,
2.2562

■ 58.6184, 20.7153,
6.5349

■ 46.0892, -24.0406,
2.6419

■ 60.4499, 26.3945,
7.6707

■ 45.6884, -25.7616,
3.1629

■ 62.3777, 32.2066,
8.9007

■ 45.3961, -27.0608,
3.8046

■ 64.3964, 38.1285,
10.2162

■ 45.1999, -27.9782,
4.5474

■ 65.4910, 41.3349,
10.4727

Harmonies

Analogous

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



51.0835, -4.4941, 3.5413



51.0824, -4.6554, 2.5978



51.0835, -4.3056, 1.6875

Triad

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



51.0835, -4.6565, 2.5986



51.0835, -1.5868, 1.2480



51.0835, -1.9200, 4.4430

Complementary

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



51.0824, -4.6554, 2.5978



49.7684, -0.6811, 2.9048

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.



51.0835, -1.1319, 3.8501



51.0824, -4.6554, 2.5978



51.0835, -0.9384, 2.0080

Square

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



51.0835, -4.6565, 2.5986



51.0835, -2.5373, 0.8980



51.0835, -0.7713, 2.9620



51.0835, -2.9193, 4.5942

Rectangle

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



51.0824, -4.6554, 2.5978



51.0835, -3.8261, 1.2244



51.0835, -0.7713, 2.9620



51.0835, -1.6214, 4.2894

Sweetspot

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



51.0835, -4.6565, 2.5986



68.8931, -4.3032, 3.6832



51.0322, -5.1196, 4.7249



32.5644, -2.0144, 1.7428



84.2951, -4.4978, 4.5799



32.6403, -1.7416, 1.7734

Same Dimension

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



51.0835, -4.6565, 2.5986



68.2218, -6.7305, 3.4267



50.5660, -3.6024, 1.5470



24.9115, -2.5468, 1.2438



43.0728, -27.1312, 4.7311



4.2430, -2.4634, 0.0143

Inverse Universe

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



49.7684, -0.6811, 2.9048



66.1123, -0.3530, 3.9181



50.2750, -1.7401, 3.9164



24.0794, -0.0313, 1.4377



22.8550, 39.4030, 12.7284



2.2840, 4.0339, 0.5257

Previews

White Background



This preview shows how the HunterLab color 51.0824, -4.6554, 2.5978 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 51.0824, -4.6554, 2.5978 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

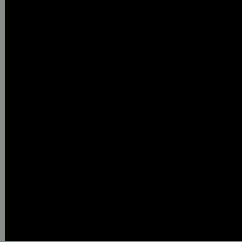
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

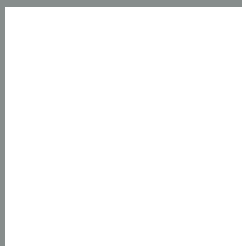
Any Text WCAG AAA × Fail

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

HunterLab 51.0824, -4.6554, 2.5978 Background



This preview shows how black text looks on a background with the HunterLab color 51.0824, -4.6554, 2.5978.



This preview shows how white text looks on a background with the HunterLab color 51.0824, -4.6554,

2.5978.

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

51.0824, -4.6554, 2.5978

Protanopia

51.0687, -1.8196, 3.0781

Deuteranopia

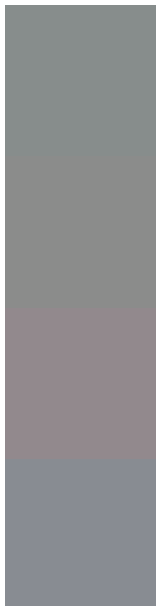
50.9180, 3.5144, 2.0944



Tritanopia

50.9761, -1.4774, -2.1748

Trichromacy



Original Color

51.0824, -4.6554, 2.5978

Protanomaly

51.0972, -3.1843, 3.0876

Deuteranomaly

50.9170, 0.6674, 2.0433

Tritanomaly

51.0546, -2.9190, -0.1722

Monochromacy



Original Color

51.0824, -4.6554, 2.5978

Achromatopsia

50.8117, -2.7112, 2.7607

Achromatomaly

51.0133, -3.4772, 2.9841

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.0824, -4.6554, 2.5978 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(135, 141, 140)` looks like.

```
.text, #text, p{  
    color:rgb(135, 141, 140)  
}
```

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(135, 141, 140) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(135, 141, 140) }
```

Border

The CSS property to change the border of an element to HunterLab 51.0824, -4.6554, 2.5978 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(135, 141, 140) }
```


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

```
.border{ border-color:rgb(135, 141, 140) }
```

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

Here you see how a box with a 4 pixel `rgb(135, 141, 140)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(135, 141, 140); -webkit-box-  
shadow:4px 4px 4px 4px rgb(135, 141, 140);  
box-shadow:4px 4px 4px 4px rgb(135, 141,  
140) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.0824, -4.6554, 2.5978 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(135, 141, 140) }
```

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

```
.background{ background-color: rgb(135,  
141, 140) }
```

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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