

Converting Colors

HunterLab(48.5450, -4.2480,
2.0766)

Have a look what the booklet for
HunterLab(48.5450, -4.2480, 2.0766)
contains.

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Color

**HunterLab(48.4134, -4.0466,
2.1399)**

Conversions

Conversions Part 1

Format	Color
Hex	818686
RGB	129, 134, 134
RGB Percent	51%, 53%, 53%
CMY	0.4941, 0.4745, 0.4745
CMYK	0.04, 0.00, 0.00, 0.47
HSL	180°, 2%, 52%
HSV	180°, 4%, 53%
XYZ	21.8815, 23.4386, 25.9251
YIQ	132.5050, -2.9800, -1.0600

Conversions

Conversions Part 2

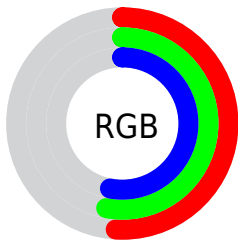
Format	Color
R_{YB}	129, 132, 134
Decimal	8488582
CIE _{Lab}	55.52, -1.84, -0.65
CIE _{LCh}	56, 1.950, 199.380
Yxy	23.4396, 0.3071, 0.3290
Android (android.graphics.Color)	4286678662 (0xFF818686)
YUV	132.5050, 0.7370, -3.0739
Hunter-Lab	48.4134, -4.0466, 2.1399

Details

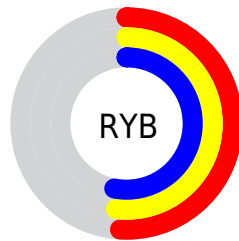
The HunterLab color $48.4134, -4.0466, 2.1399$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $47.2805, -1.0233, 3.0704$, and the grayscale version is $48.2338, -2.5736, 2.6206$.

A 20% lighter version of the original color is $70.0525, -5.3000, 3.2825$, and $29.4724, -2.6471, 1.2411$ is the 20% darker color. If you saturate the color by 10%, you get $47.3898, -7.6830, 0.8511$, and if you desaturate by 10%, it is $49.5569, -0.0860, 3.5482$.

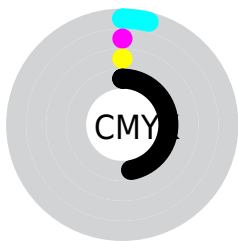
Distribution



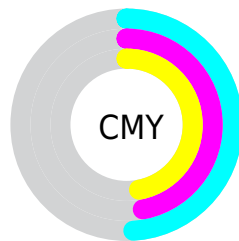
- Red (51%)
- Green (53%)
- Blue (53%)



- Red (51%)
- Yellow (52%)
- Blue (53%)



- Cyan (4%)
- Magenta (0%)
- Yellow (0%)
- Black (47%)



- Cyan (49%)
- Magenta (47%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.4134, -4.0466, 2.1399 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 48.4134, -4.0466, 2.1399 by changing the saturation by 10% instead.

■ 48.4134, -4.0466,
2.1399

■ 48.4134, -4.0466,
2.1399

164.3091,
-10.9800, 8.2026

■ 38.6244, -3.4174,
1.6433

■ 70.0815, -5.3989,
3.2558

■ 29.6009, -2.8188,
1.1906

■ 81.8757, -6.1177,
3.8683

■ 21.4158, -2.2528,
0.7874

■ 94.2661, -6.8641,
4.5146

■ 14.1657, -1.7197,
0.4405

107.2252, -7.6371,
5.1932

■ 7.8189, -1.4429,
0.0825

120.7291, -8.4360,
5.9024

0.0000, NaN, NaN

134.7566, -9.2598,

0.0000, NaN, NaN

6.6411

0.0000, NaN, NaN

149.2889,
-10.1081, 7.4082

0.0000, NaN, NaN

■ 48.4134, -4.0466,
2.1399

■ 48.4134, -4.0466,
2.1399

■ 47.3898, -7.6830,
0.8511

■ 49.5569, -0.0860,
3.5482

■ 46.4850, -10.9620,
-0.3103

■ 50.8142, 4.1694,
5.0627

■ 45.7010, -13.8585,
-1.3347

■ 52.1826, 8.6858,
6.6728

■ 45.0375, -16.3525,
-2.2154

■ 53.6578, 13.4305,
8.3673

■ 44.4923, -18.4319,
-2.9486

■ 55.2352, 18.3729,
10.1355

■ 44.0618, -20.0941,
-3.5336

■ 56.9100, 23.4843,
11.9676

■ 43.7402, -21.3479,
-3.9739

■ 58.6773, 28.7392,
13.8545

■ 43.5194, -22.2148,
-4.2773

■ 60.5322, 34.1145,
15.7883

■ 43.3879, -22.7335,
-4.4575

■ 62.4698, 39.5902,
17.7618

Harmonies

Analogous

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



48.4144, -4.1085, 2.9078



48.4134, -4.0466, 2.1399



48.4144, -3.5966, 1.4962

Triad

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



48.4144, -4.0477, 2.1407



48.4144, -1.3969, 1.6599



48.4144, -2.2982, 4.0703

Complementary

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



48.4134, -4.0466, 2.1399



47.2805, -1.0233, 3.0704

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.



48.4144, -1.5668, 3.7475



48.4134, -4.0466, 2.1399



48.4144, -1.0441, 2.3612

Square

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



48.4144, -4.0477, 2.1407



48.4144, -2.0675, 1.2155



48.4144, -1.1065, 3.1248



48.4144, -3.1021, 4.0135

Rectangle

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



48.4134, -4.0466, 2.1399



48.4144, -3.1336, 1.2268



48.4144, -1.1065, 3.1248



48.4144, -2.0356, 4.0028

Sweetspot

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



48.4144, -4.0477, 2.1407



64.6578, -3.9881, 3.3330



48.2803, -4.8012, 4.1606



30.6947, -1.8755, 1.5882



82.0889, -4.3801, 4.4600



30.7619, -1.6414, 1.6714

Same Dimension

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



48.4144, -4.0477, 2.1407



64.2110, -5.5516, 2.7778



47.7272, -2.9184, 1.3383



23.2050, -2.0940, 0.9745



41.9405, -22.2466, -4.3980



2.4686, -1.3091, -0.2597

Inverse Universe

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



47.2805, -1.0233, 3.0704



62.5633, -1.1568, 4.1289



47.9572, -2.1616, 3.8359



22.5406, -0.3217, 1.5194



21.7943, 37.3239, 14.0785



1.2829, 2.1971, 0.8275

Previews

White Background



This preview shows how the HunterLab color 48.4134, -4.0466, 2.1399 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 48.4134, -4.0466, 2.1399 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

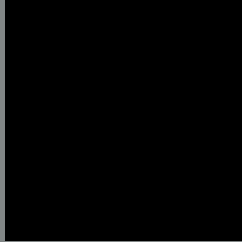
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

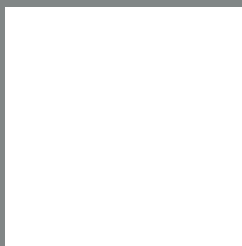
Any Text WCAG AAA × Fail

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

HunterLab 48.4134, -4.0466, 2.1399 Background



This preview shows how black text looks on a background with the HunterLab color 48.4134, -4.0466, 2.1399.



This preview shows how white text looks on a background with the HunterLab color 48.4134, -4.0466, 2.1399.

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

48.4134, -4.0466, 2.1399

Protanopia

48.3186, -1.5240, 2.5181

Deuteranopia

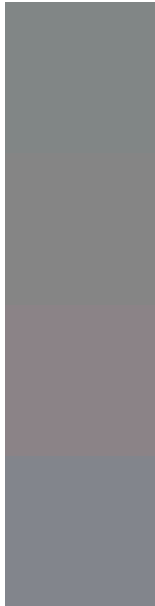
48.4454, 3.2835, 1.8565



Tritanopia

48.4810, -1.8108, -1.9384

Trichromacy



Original Color

48.4134, -4.0466, 2.1399

Protanomaly

48.4304, -2.5841, 2.6313

Deuteranomaly

48.4467, 0.4654, 1.8088

Tritanomaly

48.3884, -2.3172, -0.6246

Monochromacy



Original Color

48.4134, -4.0466, 2.1399

Achromatopsia

48.4304, -2.5841, 2.6313

Achromatomaly

48.3467, -2.8756, 2.5276

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.4134, -4.0466, 2.1399 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(129, 134, 134)` looks like.

```
.text, #text, p{  
    color:rgb(129, 134, 134)  
}
```

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(129, 134, 134) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(129, 134, 134) }
```

Border

The CSS property to change the border of an element to HunterLab 48.4134, -4.0466, 2.1399 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(129, 134, 134) }
```


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

```
.border{ border-color:rgb(129, 134, 134) }
```

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

Here you see how a box with a 4 pixel `rgb(129, 134, 134)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(129, 134, 134); -webkit-box-  
shadow:4px 4px 4px 4px rgb(129, 134, 134);  
box-shadow:4px 4px 4px 4px rgb(129, 134,  
134) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.4134, -4.0466, 2.1399 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(129, 134, 134) }
```

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

```
.background{ background-color: rgb(129,  
134, 134) }
```

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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