

Converting Colors

HunterLab(49.0337, -4.2029,
3.9920)

Have a look what the booklet for
HunterLab(49.0337, -4.2029, 3.9920)
contains.

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Color

HunterLab(48.8592, -4.1198,
3.9778)

Conversions

Conversions Part 1

Format	Color
Hex	848783
RGB	132, 135, 131
RGB Percent	52%, 53%, 51%
CMY	0.4823, 0.4706, 0.4863
CMYK	0.02, 0.00, 0.03, 0.47
HSL	105°, 2%, 52%
HSV	105°, 3%, 53%
XYZ	22.2765, 23.8722, 24.9064
YIQ	133.6470, -0.5040, -1.8800

Conversions

Conversions Part 2

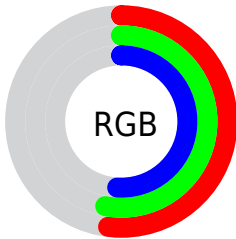
Format	Color
R_{YB}	131, 135, 134
Decimal	8685443
CIE Lab	55.96, -1.90, 1.75
CIE LCh	56, 2.583, 137.235
Yxy	23.8732, 0.3135, 0.3360
Android (android.graphics.Color)	4286875523 (0xFF848783)
YUV	133.6470, -1.3050, -1.4444
Hunter-Lab	48.8592, -4.1198, 3.9778

Details

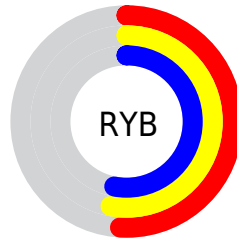
The HunterLab color $48.8592, -4.1198, 3.9778$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $48.0113, -1.0297, 1.2584$, and the grayscale version is $48.6924, -2.5981, 2.6456$.

A 20% lighter version of the original color is $70.5276, -5.3746, 5.2428$, and $29.9085, -2.5725, 2.5598$ is the 20% darker color. If you saturate the color by 10%, you get $47.7005, -8.9596, 8.1250$, and if you desaturate by 10%, it is $50.1199, 1.0215, -0.5498$.

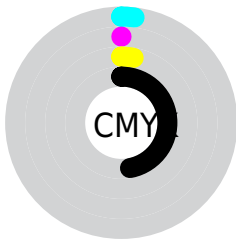
Distribution



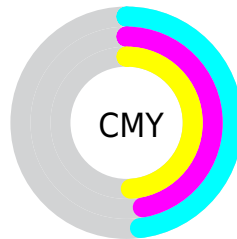
- Red (52%)
- Green (53%)
- Blue (51%)



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



- Cyan (2%)
- Magenta (0%)
- Yellow (3%)
- Black (47%)



- Cyan (48%)
- Magenta (47%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.8592, -4.1198, 3.9778 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 48.8592, -4.1198, 3.9778 by changing the saturation by 10% instead.

■ 48.8592, -4.1198,
3.9778

■ 48.8592, -4.1198,
3.9778

164.9785,
-11.0866, 10.9746

■ 39.0380, -3.4860,
3.3460

■ 70.5856, -5.4807,
5.3378

■ 29.9795, -2.8824,
2.7465

■ 82.4066, -6.2036,
6.0622

■ 21.7559, -2.3110,
2.1812

■ 94.8224, -6.9538,
6.8150

■ 14.4623, -1.7719,
1.6507

107.8059, -7.7304,
7.5953

■ 8.1233, -1.4512,
1.3372

121.3332, -8.5328,
8.4022

0.0000, NaN, NaN

135.3833, -9.3600,

0.0000, NaN, NaN

9.2348

0.0000, NaN, NaN

149.9373,
-10.2115, 10.0925

0.0000, NaN, NaN

■ 48.8592, -4.1198,
3.9778

■ 48.8592, -4.1198,
3.9778

■ 47.7005, -8.9596,
8.1250

■ 50.1199, 1.0215,
-0.5498

■ 46.6438, -13.4589,
11.8585

■ 51.4759, 6.4320,
-5.4272

■ 45.6926, -17.5841,
15.1511

■ 52.9245, 12.0767,
-10.6205

■ 44.8485, -21.3037,
17.9805

■ 54.4614, 17.9234,
-16.0972

■ 44.1121, -24.5908,
20.3317

■ 56.0825, 23.9428,
-21.8268

■ 43.4830, -27.4258,
22.1995

■ 57.7835, 30.1087,
-27.7804

■ 42.9591, -29.7977,
23.5905

■ 59.5603, 36.3978,
-33.9319

■ 42.5371, -31.7072,
24.5263

■ 61.4089, 42.7896,
-40.2576

■ 42.2115, -33.1685,
25.0468

■ 63.3253, 49.2666,
-46.7364

Harmonies

Analogous

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



48.8602, -3.2218, 4.5042



48.8592, -4.1198, 3.9778



48.8602, -4.6133, 3.0929

Triad

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



48.8602, -4.1209, 3.9786



48.8602, -3.0665, 0.6988



48.8602, -0.6157, 3.2398

Complementary

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



48.8592, -4.1198, 3.9778



48.0113, -1.0297, 1.2584

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.



48.8602, -0.5732, 2.2223



48.8592, -4.1198, 3.9778



48.8602, -1.9945, 0.7401

Square

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



48.8602, -4.1209, 3.9786



48.8602, -4.0080, 1.1909



48.8602, -1.0798, 1.3028



48.8602, -1.1954, 4.0840

Rectangle

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



48.8592, -4.1198, 3.9778



48.8602, -4.6474, 2.4108



48.8602, -1.0798, 1.3028



48.8602, -0.5380, 2.9071

Sweetspot

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



48.8602, -4.1209, 3.9786



65.7006, -4.2083, 4.1857



48.8271, -2.7743, 3.9640



31.6229, -2.0029, 1.9948



83.1908, -4.4389, 4.5199



31.6988, -1.6914, 1.7223

Same Dimension

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



48.8602, -4.1209, 3.9786



65.2022, -6.2641, 5.9745



48.8060, -4.2555, 3.4798



23.1819, -2.3397, 2.2219



40.3653, -32.6077, 24.3020



2.4386, -1.6578, 1.4736

Inverse Universe

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



48.0113, -1.0297, 1.2584



63.6369, -0.5639, 0.9584



48.0680, -0.8927, 1.7826



22.5616, -0.0805, 0.2337



20.4580, 42.9194, -47.8994



1.3391, 2.7106, -2.3695

Previews

White Background



This preview shows how the HunterLab color 48.8592, -4.1198, 3.9778 looks on a white background.

Color Contrast Check

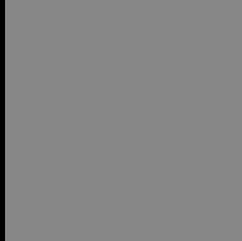
Large Text (above 18pt) WCAG AA ✓ Pass

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 48.8592, -4.1198, 3.9778 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

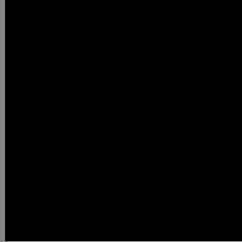
Any Text WCAG AA ✓ Pass

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 48.8592, -4.1198, 3.9778 Background



This preview shows how black text looks on a background with the HunterLab color 48.8592, -4.1198, 3.9778.



This preview shows how white text looks on a background with the HunterLab color 48.8592, -4.1198, 3.9778.

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

48.8592, -4.1198, 3.9778

Protanopia

48.6879, -1.8588, 4.2508

Deuteranopia

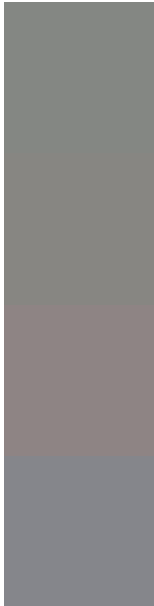
48.9153, 3.2926, 3.7393



Tritanopia

48.8436, -0.4975, -1.9402

Trichromacy



Original Color

48.8592, -4.1198, 3.9778

Protanomaly

48.7984, -2.9258, 4.3584

Deuteranomaly

48.9073, 0.4424, 3.6801

Tritanomaly

48.8885, -2.0958, 0.4651

Monochromacy



Original Color

48.8592, -4.1198, 3.9778

Achromatopsia

48.8260, -2.6052, 2.6528

Achromatomaly

48.7136, -3.0534, 2.9556

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.8592, -4.1198, 3.9778 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, 135, 131)` looks like.

```
.text, #text, p{  
    color:rgb(132, 135, 131)  
}
```

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, 135, 131) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(132, 135, 131) }
```

Border

The CSS property to change the border of an element to HunterLab 48.8592, -4.1198, 3.9778 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, 135, 131) }
```


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

```
.border{ border-color:rgb(132, 135, 131) }
```

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

Here you see how a box with a 4 pixel `rgb(132, 135, 131)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(132, 135, 131); -webkit-box-  
shadow:4px 4px 4px 4px rgb(132, 135, 131);  
box-shadow:4px 4px 4px 4px rgb(132, 135,  
131) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.8592, -4.1198, 3.9778 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(132, 135, 131) }
```

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

```
.background{ background-color: rgb(132,  
135, 131) }
```

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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