

Converting Colors

HunterLab(48.9873, -3.7938,
3.3795)

Have a look what the booklet for
HunterLab(48.9873, -3.7938, 3.3795)
contains.

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Color

HunterLab(48.9152, -3.8114,
3.1777)

Conversions

Conversions Part 1

Format	Color
Hex	848785
RGB	132, 135, 133
RGB Percent	52%, 53%, 52%
CMY	0.4823, 0.4706, 0.4784
CMYK	0.02, 0.00, 0.01, 0.47
HSL	140°, 1%, 52%
HSV	140°, 2%, 53%
XYZ	22.4134, 23.9270, 25.6274
YIQ	133.8750, -1.1460, -1.2580

Conversions

Conversions Part 2

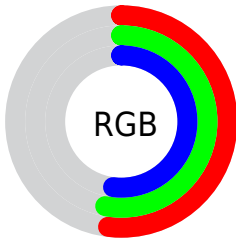
Format	Color
R_{YB}	132, 134, 135
Decimal	8685445
CIE Lab	56.02, -1.50, 0.68
CIE LCh	56, 1.650, 155.667
Yxy	23.9280, 0.3114, 0.3325
Android (android.graphics.Color)	4286875525 (0xFF848785)
YUV	133.8750, -0.4314, -1.6444
Hunter-Lab	48.9152, -3.8114, 3.1777

Details

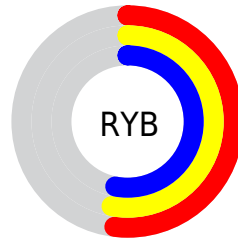
The HunterLab color $48.9152, -3.8114, 3.1777$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $48.3480, -1.3661, 2.1078$, and the grayscale version is $48.7794, -2.6027, 2.6503$.

A 20% lighter version of the original color is $70.5875, -5.0454, 4.3879$, and $29.9601, -2.2883, 1.8227$ is the 20% darker color. If you saturate the color by 10%, you get $47.6138, -8.9391, 5.4387$, and if you desaturate by 10%, it is $50.3462, 1.6395, 0.9126$.

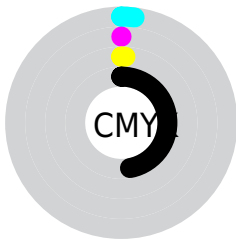
Distribution



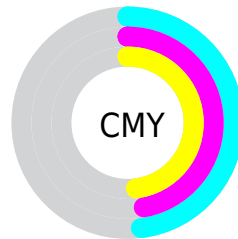
- Red (52%)
- Green (53%)
- Blue (52%)



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



- Cyan (2%)
- Magenta (0%)
- Yellow (1%)
- Black (47%)



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.9152, -3.8114, 3.1777 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 48.9152, -3.8114, 3.1777 by changing the saturation by 10% instead.

■ 48.9152, -3.8114,
3.1777

■ 48.9152, -3.8114,
3.1777

165.0625,
-10.6207, 9.7608

■ 39.0899, -3.2004,
2.6060

■ 70.6489, -5.1311,
4.4294

■ 30.0271, -2.6216,
2.0719

■ 82.4732, -5.8351,
5.1042

■ 21.7986, -2.0776,
1.5790

■ 94.8923, -6.5673,
5.8098

■ 14.4996, -1.5696,
1.1308

107.8788, -7.3268,
6.5451

■ 8.1607, -1.2385,
0.7895

121.4090, -8.1127,
7.3088

0.0000, NaN, NaN

135.4619, -8.9241,

0.0000, NaN, NaN

8.0999

0.0000, NaN, NaN

150.0187, -9.7604,
8.9175

0.0000, NaN, NaN

■ 48.9152, -3.8114,
3.1777

■ 48.9152, -3.8114,
3.1777

■ 47.6138, -8.9391,
5.4387

■ 50.3462, 1.6395,
0.9126

■ 46.4434, -13.6921,
7.6740

■ 51.8985, 7.3702,
-1.3426

■ 45.4081, -18.0248,
9.8630

■ 53.5676, 13.3352,
-3.5738

■ 44.5101, -21.8944,
11.9823

■ 55.3474, 19.4944,
-5.7704

■ 43.7494, -25.2655,
14.0075

■ 57.2318, 25.8121,
-7.9246

■ 43.1242, -28.1134,
15.9148

■ 59.2149, 32.2572,
-10.0307

■ 42.6303, -30.4272,
17.6814

■ 61.2908, 38.8032,
-12.0853

■ 42.2608, -32.2136,
19.2873

■ 63.4537, 45.4281,
-14.0864

■ 42.0052, -33.4995,
20.7153

■ 65.6983, 52.1137,
-16.0335

Harmonies

Analogous

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



48.9162, -3.3818, 3.6743



48.9152, -3.8114, 3.1777



48.9162, -3.9225, 2.5382

Triad

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



48.9162, -3.8125, 3.1785



48.9162, -2.4819, 1.3934



48.9162, -1.5330, 3.3909

Complementary

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



48.9152, -3.8114, 3.1777



48.3480, -1.3661, 2.1078

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.



48.9162, -1.2889, 2.7868



48.9152, -3.8114, 3.1777



48.9162, -1.8387, 1.6289

Square

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



48.9162, -3.8125, 3.1785



48.9162, -3.1567, 1.5018



48.9162, -1.4011, 2.1411



48.9162, -2.0662, 3.7957

Rectangle

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



48.9152, -3.8114, 3.1777



48.9162, -3.7996, 2.1143



48.9162, -1.4011, 2.1411



48.9162, -1.4143, 3.2047

Sweetspot

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



48.9162, -3.8125, 3.1785



65.6795, -4.2469, 3.8889



49.0587, -3.3705, 3.7878



31.6135, -2.0202, 1.8615



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.



48.9162, -3.8125, 3.1785



65.3049, -5.6980, 4.5090



48.9575, -3.5854, 2.5893



23.2079, -2.1728, 1.6673



40.1938, -32.8957, 20.7736



2.3920, -1.7733, 0.8382

Inverse Universe

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



48.3480, -1.3661, 2.1078



64.2570, -1.1868, 2.5347



48.3064, -1.5933, 2.7015



22.7649, -0.2659, 0.8327



23.3097, 42.8513, -7.6718



1.4206, 2.6952, -1.1154

Previews

White Background



This preview shows how the HunterLab color 48.9152, -3.8114, 3.1777 looks on a white background.

Color Contrast Check

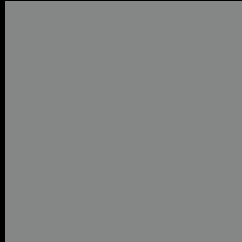
Large Text (above 18pt) WCAG AA ✓ Pass

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 48.9152, -3.8114, 3.1777 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

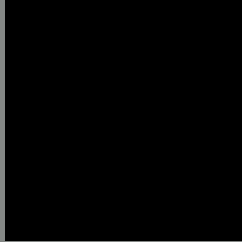
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

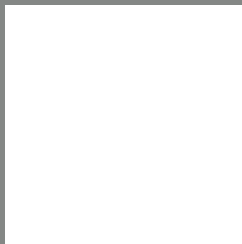
Any Text WCAG AAA × Fail

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

HunterLab 48.9152, -3.8114, 3.1777 Background



This preview shows how black text looks on a background with the HunterLab color 48.9152, -3.8114, 3.1777.



This preview shows how white text looks on a background with the HunterLab color 48.9152, -3.8114,

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

48.9152, -3.8114, 3.1777

Protanopia

49.0250, -2.0271, 3.7729

Deuteranopia

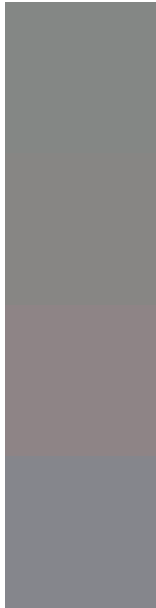
48.8769, 3.2767, 2.8157



Tritanopia

48.8436, -0.4975, -1.9402

Trichromacy



Original Color

48.9152, -3.8114, 3.1777

Protanomaly

48.8539, -2.6213, 3.5646

Deuteranomaly

48.9638, 0.7481, 2.8735

Tritanomaly

48.9185, -1.9317, 0.0383

Monochromacy



Original Color

48.9152, -3.8114, 3.1777

Achromatopsia

48.8260, -2.6052, 2.6528

Achromatomaly

48.7421, -2.8971, 2.5489

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.9152, -3.8114, 3.1777 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, 133)` looks like.

```
.text, #text, p{  
    color:rgb(132, 135, 133)  
}
```

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, 133) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(132, 135, 133) }
```

Border

The CSS property to change the border of an element to HunterLab 48.9152, -3.8114, 3.1777 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, 133) }
```


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

```
.border{ border-color:rgb(132, 135, 133) }
```

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, 133)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(132, 135, 133); -webkit-box-  
shadow:4px 4px 4px 4px rgb(132, 135, 133);  
box-shadow:4px 4px 4px 4px rgb(132, 135,  
133) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.9152, -3.8114, 3.1777 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, 133) }
```

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

```
.background{ background-color: rgb(132,  
135, 133) }
```

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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