

Converting Colors

HunterLab(48.9722, -2.6995,
2.3112)

Have a look what the booklet for
HunterLab(48.9722, -2.6995, 2.3112)
contains.

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Color

HunterLab(48.8547, -2.4480,
2.2434)

Conversions

Conversions Part 1

Format	Color
Hex	868687
RGB	134, 134, 135
RGB Percent	53%, 53%, 53%
CMY	0.4745, 0.4745, 0.4706
CMYK	0.01, 0.01, 0.00, 0.47
HSL	240°, 0%, 53%
HSV	240°, 1%, 53%
XYZ	22.7298, 23.8678, 26.3307
YIQ	134.1140, -0.3210, 0.3110

Conversions

Conversions Part 2

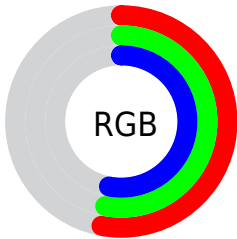
Format	Color
R_{YB}	134, 134, 135
Decimal	8816263
CIE _{Lab}	55.96, 0.20, -0.54
CIE _{LCh}	56, 0.578, 290.237
Yxy	23.8688, 0.3117, 0.3273
Android (android.graphics.Color)	4287006343 (0xFF868687)
YUV	134.1140, 0.4368, -0.1000
Hunter-Lab	48.8547, -2.4480, 2.2434

Details

The HunterLab color $48.8547, -2.4480, 2.2434$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $49.1933, -2.7814, 3.0802$, and the grayscale version is $48.8705, -2.6076, 2.6552$.

A 20% lighter version of the original color is $70.5240, -3.5944, 3.3953$, and $29.8016, -1.4436, 1.2400$ is the 20% darker color. If you saturate the color by 10%, you get $43.9776, 0.0347, -3.8038$, and if you desaturate by 10%, it is $53.8639, -4.7758, 7.8758$.

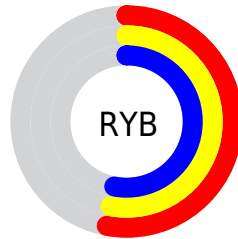
Distribution



Red (53%)

Green (53%)

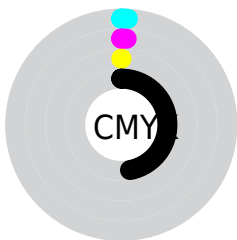
Blue (53%)



Red (53%)

Yellow (53%)

Blue (53%)

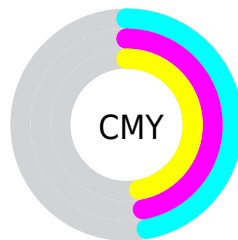


Cyan (1%)

Magenta (1%)

Yellow (0%)

Black (47%)



Cyan (47%)

Magenta (47%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.8547, -2.4480, 2.2434 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 48.8547, -2.4480, 2.2434 by changing the saturation by 10% instead.

■ 48.8547, -2.4480,
2.2434

■ 48.8547, -2.4480,
2.2434

164.9717, -8.5709,
8.3585

■ 39.0338, -1.9361,
1.7392

■ 70.5805, -3.5886,
3.3730

■ 29.9757, -1.4648,
1.2783

■ 82.4012, -4.2104,
3.9918

■ 21.7524, -1.0394,
0.8660

■ 94.8168, -4.8644,
4.6441

■ 14.4593, -0.6654,
0.5089

107.8001, -5.5491,
5.3283

■ 8.1203, -0.3265,
0.1653

121.3271, -6.2632,
6.0431

0.0000, NaN, NaN

135.3770, -7.0055,

0.0000, NaN, NaN

6.7871

0.0000, NaN, NaN

149.9308, -7.7751,
7.5592

0.0000, NaN, NaN

■ 48.8547, -2.4480,
2.2434

■ 48.8547, -2.4480,
2.2434

■ 43.9776, 0.0347,
-3.8038

■ 53.8639, -4.7758,
7.8758

■ 39.2486, 2.7240,
-10.3942

■ 58.9874, -6.9815,
13.1859

■ 34.6943, 5.6827,
-17.6942

■ 64.2149, -9.0935,
18.2457

■ 30.3501, 8.9934,
-25.9200

■ 69.5373, -11.1324,
23.1094

■ 26.2666, 12.7555,
-35.3320

■ 74.9469, -13.1143,
27.8188

■ 22.5170, 17.0652,
-46.1829

■ 80.4375, -15.0512,
32.4060

■ 19.2085, 21.9430,
-58.5322

■ 86.0039, -16.9529,
36.8962

■ 16.4900, 27.1541,
-71.7803

■ 91.6414, -18.8268,
41.3093

■ 14.5383, 31.9352,
-83.9630

■ 97.2262, -20.7506,
45.5688

Harmonies

Analogous

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



48.8557, -2.6879, 2.2232



48.8547, -2.4480, 2.2434



48.8557, -2.2529, 2.3767

Triad

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



48.8557, -2.4491, 2.2442



48.8557, -2.3129, 2.9968



48.8557, -3.0650, 2.7340

Complementary

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



48.8547, -2.4480, 2.2434



49.1933, -2.7814, 3.0802

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.



48.8557, -2.9649, 2.9403



48.8547, -2.4480, 2.2434



48.8557, -2.5309, 3.0915

Square

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



48.8557, -2.4491, 2.2442



48.8557, -2.1741, 2.8115



48.8557, -2.7695, 3.0709



48.8557, -3.0432, 2.5067

Rectangle

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



48.8547, -2.4480, 2.2434



48.8557, -2.1728, 2.5102



48.8557, -2.7695, 3.0709



48.8557, -3.0445, 2.8081

Sweetspot

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



48.8557, -2.4491, 2.2442



65.8695, -3.5146, 3.5788



49.1381, -2.9213, 2.5771



31.6988, -1.6914, 1.7223



83.1908, -4.4389, 4.5199

Same Dimension

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



48.8557, -2.4491, 2.2442



65.1924, -3.1870, 2.7836



48.8958, -2.3065, 2.2942



23.2312, -1.1471, 1.0217



12.7269, 34.3341, -90.0250



0.7563, 1.9895, -5.2400

Inverse Universe

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



48.9109, -2.3113, 2.7564



65.2944, -2.9323, 3.7304



49.1533, -2.9242, 3.0309



23.2636, -1.0663, 1.3219



21.7955, 37.3286, 14.0598



1.2833, 2.1987, 0.8212

Previews

White Background



This preview shows how the HunterLab color 48.8547, -2.4480, 2.2434 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 48.8547, -2.4480, 2.2434 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

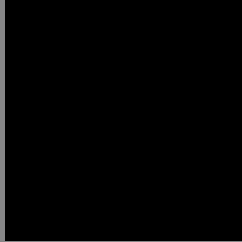
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

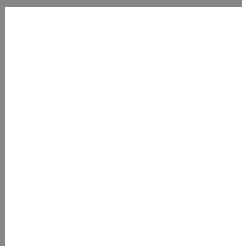
Any Text WCAG AAA × Fail

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

HunterLab 48.8547, -2.4480, 2.2434 Background



This preview shows how black text looks on a background with the HunterLab color 48.8547, -2.4480, 2.2434.

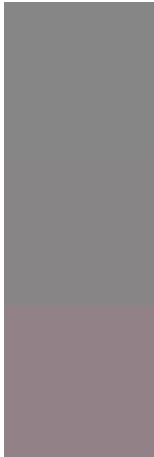


This preview shows how white text looks on a background with the HunterLab color 48.8547, -2.4480, 2.2434.

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

48.8547, -2.4480, 2.2434

Protanopia

48.7428, -1.3867, 2.1292

Deuteranopia

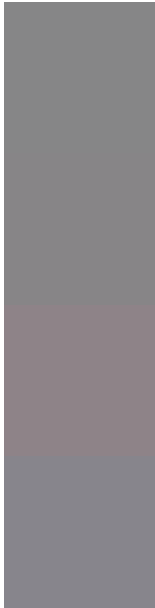
48.8404, 3.2693, 1.8764



Tritanopia

48.8970, -0.3767, -1.3866

Trichromacy



Original Color

48.8547, -2.4480, 2.2434

Protanomaly

48.6572, -1.6825, 2.0223

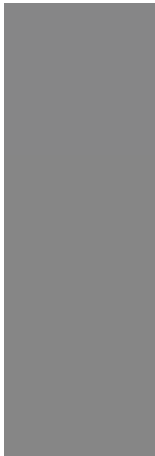
Deuteranomaly

48.7452, 1.5399, 1.7322

Tritanomaly

48.8051, -0.8761, -0.0830

Monochromacy



Original Color

48.8547, -2.4480, 2.2434

Achromatopsia

48.8260, -2.6052, 2.6528

Achromatomaly

48.8260, -2.6052, 2.6528

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.8547, -2.4480, 2.2434 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(134, 134, 135)` looks like.

```
.text, #text, p{  
    color:rgb(134, 134, 135)  
}
```

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(134, 134, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(134, 134, 135) }
```

Border

The CSS property to change the border of an element to HunterLab 48.8547, -2.4480, 2.2434 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(134, 134, 135) }
```

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

```
.border{ border-color:rgb(134, 134, 135) }
```

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

Here you see how a box with a 4 pixel `rgb(134, 134, 135)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(134, 134, 135); -webkit-box-  
shadow:4px 4px 4px 4px rgb(134, 134, 135);  
box-shadow:4px 4px 4px 4px rgb(134, 134,  
135) }
```


Background

The CSS property to change the background color of an element to HunterLab 48.8547, -2.4480, 2.2434 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(134, 134, 135) }
```

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

```
.background{ background-color: rgb(134,  
134, 135) }
```

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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