

Converting Colors

HunterLab(48.3202, -2.0062,
2.5866)

Have a look what the booklet for
HunterLab(48.3202, -2.0062, 2.5866)
contains.

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Color

**HunterLab(48.2331, -1.8198,
2.4120)**

Conversions

Conversions Part 1

Format	Color
Hex	868485
RGB	134, 132, 133
RGB Percent	53%, 52%, 52%
CMY	0.4745, 0.4823, 0.4784
CMYK	0.00, 0.01, 0.01, 0.47
HSL	330°, 1%, 52%
HSV	330°, 1%, 53%
XYZ	22.3164, 23.2643, 25.5045
YIQ	132.7120, 0.8710, 0.7350

Conversions

Conversions Part 2

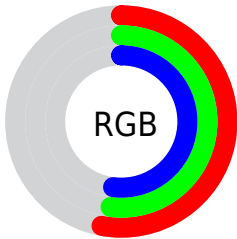
Format	Color
R_{YB}	134, 132, 133
Decimal	8815749
CIE Lab	55.34, 0.94, -0.28
CIE LCh	55, 0.984, 343.494
Yxy	23.2653, 0.3139, 0.3273
Android (android.graphics.Color)	4287005829 (0xFF868485)
YUV	132.7120, 0.1420, 1.1296
Hunter-Lab	48.2331, -1.8198, 2.4120

Details

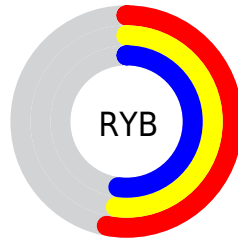
The HunterLab color $[48.2331, -1.8198, 2.4120]$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $[48.6311, -3.3429, 2.8523]$, and the grayscale version is $[48.3167, -2.5781, 2.6251]$.

A 20% lighter version of the original color is $[69.8626, -2.9267, 3.5736]$, and $[29.5151, -1.1549, 1.3180]$ is the 20% darker color. If you saturate the color by 10%, you get $[44.3641, 3.5019, 0.8862]$, and if you desaturate by 10%, it is $[52.2758, -7.0366, 4.0762]$.

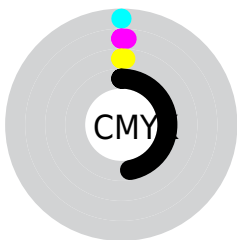
Distribution



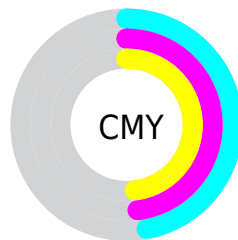
- Red (53%)
- Green (52%)
- Blue (52%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.2331, -1.8198, 2.4120 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 48.2331, -1.8198, 2.4120 by changing the saturation by 10% instead.

■ 48.2331, -1.8198,
2.4120

■ 48.2331, -1.8198,
2.4120

■ 164.0381, -7.6276,
8.6095

■ 38.4572, -1.3533,
1.8960

■ 69.8775, -2.8782,
3.5630

■ 29.4479, -0.9313,
1.4223

■ 81.6608, -3.4622,
4.1916

■ 21.2785, -0.5603,
0.9960

■ 94.0409, -4.0803,
4.8534

■ 14.0461, -0.2476,
0.6232

■ 106.9901, -4.7307,
5.5466

■ 7.6921, 0.1235,
0.2681

■ 120.4845, -5.4118,
6.2700

0.0000, NaN, NaN

■ 134.5029, -6.1225,

0.0000, NaN, NaN

7.0223

0.0000, NaN, NaN

149.0264, -6.8614,
7.8024

0.0000, NaN, NaN

■ 48.2331, -1.8198,
2.4120

■ 48.2331, -1.8198,
2.4120

■ 44.3641, 3.5019,
0.8862

■ 52.2758, -7.0366,
4.0762

■ 40.6927, 8.9250,
-0.4669

■ 56.4673, -12.1494,
5.8494

■ 37.2533, 14.4199,
-1.5982

■ 60.7907, -17.1695,
7.7121

■ 34.0862, 19.9210,
-2.4450

■ 65.2317, -22.1088,
9.6490

■ 31.2394, 25.3050,
-2.9303

■ 69.7783, -26.9793,
11.6487

■ 28.7663, 30.3684,
-2.9681

■ 74.4207, -31.7926,
13.7024

■ 26.7212, 34.8200,
-2.4797

■ 79.1506, -36.5589,
15.8032

■ 25.1489, 38.3131,
-1.4225

■ 83.9611, -41.2873,
17.9459

■ 24.0690, 40.5415,
0.1736

■ 88.8461, -45.9857,
20.1262

Harmonies

Analogous

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



48.2341, -2.0345, 2.0804



48.2331, -1.8198, 2.4120



48.2341, -1.8102, 2.7995

Triad

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



48.2341, -1.8210, 2.4128



48.2341, -2.7594, 3.3463



48.2341, -3.1446, 2.1085

Complementary

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



48.2331, -1.8198, 2.4120



48.6311, -3.3429, 2.8523

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.



48.2341, -3.3375, 2.4509



48.2331, -1.8198, 2.4120



48.2341, -3.1156, 3.1643

Square

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



48.2341, -1.8210, 2.4128



48.2341, -2.3529, 3.3363



48.2341, -3.3269, 2.8373



48.2341, -2.7992, 1.9037

Rectangle

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



48.2331, -1.8198, 2.4120



48.2341, -1.9196, 3.0360



48.2341, -3.3269, 2.8373



48.2341, -3.2294, 2.2114

Sweetspot

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



48.2341, -1.8210, 2.4128



64.8100, -3.4581, 3.5212



48.1782, -1.9571, 1.8964



30.7619, -1.6414, 1.6714



82.0889, -4.3801, 4.4600

Same Dimension

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



48.2341, -1.8210, 2.4128



63.7334, -2.0299, 3.0854



48.2057, -1.9765, 2.8187



23.0984, -0.7902, 1.1331



22.6512, 40.4730, 1.5980



1.3873, 2.5769, -0.6629

Inverse Universe

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



48.2341, -1.8210, 2.4128



63.7334, -2.0299, 3.0854



48.6595, -3.1865, 2.4460



23.0984, -0.7902, 1.1331



22.6512, 40.4730, 1.5980



1.3873, 2.5769, -0.6629

Previews

White Background



This preview shows how the HunterLab color 48.2331, -1.8198, 2.4120 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 48.2331, -1.8198, 2.4120 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

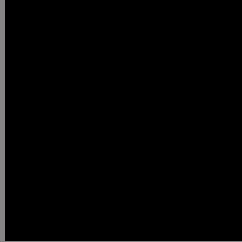
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

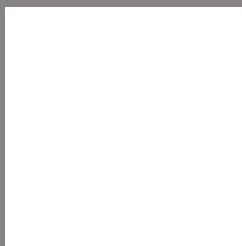
Any Text WCAG AAA × Fail

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

HunterLab 48.2331, -1.8198, 2.4120 Background



This preview shows how black text looks on a background with the HunterLab color 48.2331, -1.8198, 2.4120.



This preview shows how white text looks on a background with the HunterLab color 48.2331, -1.8198,

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

48.2331, -1.8198, 2.4120

Protanopia

48.3186, -1.5240, 2.5181

Deuteranopia

48.1449, 3.6129, 1.9546



Tritanopia

48.2769, 0.2444, -1.1956

Trichromacy



Original Color

48.2331, -1.8198, 2.4120

Protanomaly

48.3186, -1.5240, 2.5181

Deuteranomaly

48.0463, 1.8799, 1.8065

Tritanomaly

48.1856, -0.2511, 0.1014

Monochromacy



Original Color

48.2331, -1.8198, 2.4120

Achromatopsia

48.4304, -2.5841, 2.6313

Achromatomaly

48.4304, -2.5841, 2.6313

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.2331, -1.8198, 2.4120 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, 132, 133)` looks like.

```
.text, #text, p{  
    color:rgb(134, 132, 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(134, 132, 133) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(134, 132, 133) }
```

Border

The CSS property to change the border of an element to HunterLab 48.2331, -1.8198, 2.4120 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, 132, 133) }
```

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

```
.border{ border-color:rgb(134, 132, 133) }
```

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

Here you see how a box with a 4 pixel `rgb(134, 132, 133)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(134, 132, 133); -webkit-box-  
shadow:4px 4px 4px 4px rgb(134, 132, 133);  
box-shadow:4px 4px 4px 4px rgb(134, 132,  
133) }
```


Background

The CSS property to change the background color of an element to HunterLab 48.2331, -1.8198, 2.4120 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(134, 132, 133) }
```

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

```
.background{ background-color: rgb(134,  
132, 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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