

Converting Colors

HunterLab(48.8047, -4.0534,
1.5236)

Have a look what the booklet for
HunterLab(48.8047, -4.0534, 1.5236)
contains.

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Color

**HunterLab(48.7572, -4.1931,
1.6462)**

Conversions

Conversions Part 1

Format	Color
Hex	818788
RGB	129, 135, 136
RGB Percent	51%, 53%, 53%
CMY	0.4941, 0.4706, 0.4667
CMYK	0.05, 0.01, 0.00, 0.47
HSL	189°, 3%, 52%
HSV	189°, 5%, 53%
XYZ	22.1612, 23.7726, 26.7131
YIQ	133.3200, -3.8970, -0.9610

Conversions

Conversions Part 2

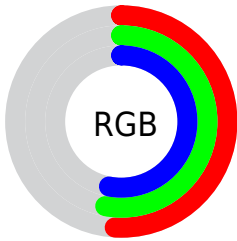
Format	Color
R_{YB}	129, 132, 136
Decimal	8488840
CIE _{Lab}	55.86, -2.00, -1.31
CIE _{LCh}	56, 2.387, 213.210
Yxy	23.7737, 0.3051, 0.3272
Android (android.graphics.Color)	4286678920 (0xFF818788)
YUV	133.3200, 1.3212, -3.7886
Hunter-Lab	48.7572, -4.1931, 1.6462

Details

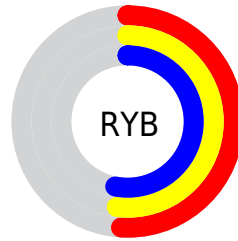
The HunterLab color $48.7572, -4.1931, 1.6462$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $47.7329, -0.8939, 3.5992$, and the grayscale version is $48.5539, -2.5907, 2.6380$.

A 20% lighter version of the original color is $70.4171, -5.4588, 2.7586$, and $29.7899, -2.7795, 0.7851$ is the 20% darker color. If you saturate the color by 10%, you get $47.1619, -6.9749, -0.3441$, and if you desaturate by 10%, it is $50.4544, -1.1221, 3.6982$.

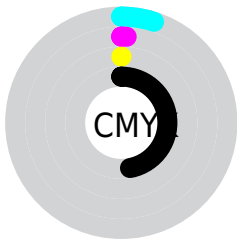
Distribution



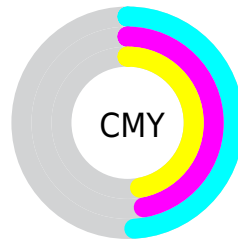
- Red (51%)
- Green (53%)
- Blue (53%)



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



- Cyan (5%)
- Magenta (1%)
- Yellow (0%)
- Black (47%)



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.7572, -4.1931, 1.6462 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 48.7572, -4.1931, 1.6462 by changing the saturation by 10% instead.

■ 48.7572, -4.1931,
1.6462

■ 48.7572, -4.1931,
1.6462

164.8254,
-11.1982, 7.4693

■ 38.9433, -3.5536,
1.1838

■ 70.4703, -5.5640,
2.6999

■ 29.8929, -2.9439,
0.7682

■ 82.2851, -6.2915,
3.2837

■ 21.6780, -2.3657,
0.4056

■ 94.6952, -7.0460,
3.9028

■ 14.3943, -1.8189,
0.1041

107.6731, -7.8269,
4.5552

■ 8.0547, -1.5107,
-0.2344

121.1950, -8.6332,
5.2393

0.0000, NaN, NaN

135.2400, -9.4643,

0.0000, NaN, NaN

5.9539

0.0000, NaN, NaN

149.7891,
-10.3195, 6.6975

0.0000, NaN, NaN

■ 48.7572, -4.1931,
1.6462

■ 48.7572, -4.1931,
1.6462

■ 47.1619, -6.9749,
-0.3441

■ 50.4544, -1.1221,
3.6982

■ 45.6697, -9.4354,
-2.2634

■ 52.2458, 2.2125,
5.7989

■ 44.2855, -11.5478,
-4.0985

■ 54.1276, 5.7822,
7.9399

■ 43.0122, -13.2869,
-5.8368

■ 56.0949, 9.5615,
10.1132

■ 41.8516, -14.6322,
-7.4658

■ 58.1431, 13.5267,
12.3120

■ 40.8041, -15.5705,
-8.9748

■ 60.2676, 17.6565,
14.5306

■ 39.8679, -16.0986,
-10.3557

■ 62.4639, 21.9321,
16.7645

■ 39.0385, -16.2267,
-11.6050

■ 64.7279, 26.3366,
19.0100

■ 38.3049, -15.9935,
-12.7305

■ 67.0557, 30.8554,
21.2642

Harmonies

Analogous

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



48.7582, -4.4992, 2.5520



48.7572, -4.1931, 1.6462



48.7582, -3.4633, 1.0018

Triad

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



48.7582, -4.1941, 1.6470



48.7582, -0.8851, 1.8269



48.7582, -2.7113, 4.4359

Complementary

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



48.7572, -4.1931, 1.6462



47.7329, -0.8939, 3.5992

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.



48.7582, -1.7392, 4.2504



48.7572, -4.1931, 1.6462



48.7582, -0.6799, 2.7558

Square

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



48.7582, -4.1941, 1.6470



48.7582, -1.5522, 1.1071



48.7582, -0.9937, 3.6401



48.7582, -3.6474, 4.1519

Rectangle

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



48.7572, -4.1931, 1.6462



48.7582, -2.8301, 0.8126



48.7582, -0.9937, 3.6401



48.7582, -2.3779, 4.4263

Sweetspot

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



48.7582, -4.1941, 1.6470



65.4117, -4.3417, 3.0236



48.8731, -5.6057, 4.4247



31.4932, -2.0630, 1.4729



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.



48.7582, -4.1941, 1.6470



64.5124, -5.9484, 1.9227



47.7811, -2.5870, 0.4938



23.8177, -2.2388, 0.6824



36.9448, -15.4228, -12.8843



3.2574, -1.5683, -0.6859

Inverse Universe

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



47.6282, 0.5158, 0.8218



62.7295, 1.4923, 0.6156



48.6966, -2.5126, 4.6752



23.1286, 0.6381, 0.1766



24.8236, 47.3775, -21.6832



2.0614, 3.9951, -2.2717

Previews

White Background



This preview shows how the HunterLab color 48.7572, -4.1931, 1.6462 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 48.7572, -4.1931, 1.6462 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

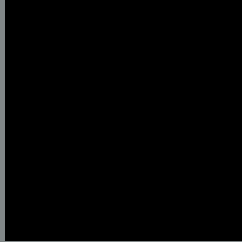
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

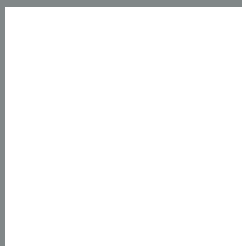
Any Text WCAG AAA × Fail

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

HunterLab 48.7572, -4.1931, 1.6462 Background



This preview shows how black text looks on a background with the HunterLab color 48.7572, -4.1931, 1.6462.



This preview shows how white text looks on a background with the HunterLab color 48.7572, -4.1931, 1.6462.

1.6462.

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

48.7572, -4.1931, 1.6462

Protanopia

48.7428, -1.3867, 2.1292

Deuteranopia

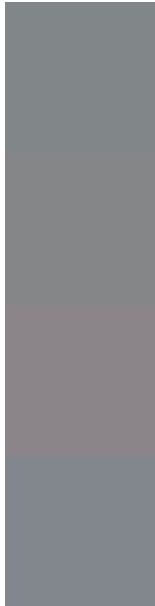
48.7762, 3.1121, 1.3418



Tritanopia

48.7951, -2.1134, -2.0302

Trichromacy



Original Color

48.7572, -4.1931, 1.6462

Protanomaly

48.7709, -2.7394, 2.1389

Deuteranomaly

48.7828, 0.3039, 1.3006

Tritanomaly

48.7023, -2.6216, -0.7133

Monochromacy



Original Color

48.7572, -4.1931, 1.6462

Achromatopsia

48.4304, -2.5841, 2.6313

Achromatomaly

48.6590, -3.1871, 2.4457

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.7572, -4.1931, 1.6462 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, 135, 136)` looks like.

```
.text, #text, p{  
    color:rgb(129, 135, 136)  
}
```

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, 135, 136) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(129, 135, 136) }
```

Border

The CSS property to change the border of an element to HunterLab 48.7572, -4.1931, 1.6462 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, 135, 136) }
```


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

```
.border{ border-color:rgb(129, 135, 136) }
```

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

Here you see how a box with a 4 pixel `rgb(129, 135, 136)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(129, 135, 136); -webkit-box-  
shadow:4px 4px 4px 4px rgb(129, 135, 136);  
box-shadow:4px 4px 4px 4px rgb(129, 135,  
136) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.7572, -4.1931, 1.6462 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(129, 135, 136) }
```

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

```
.background{ background-color: rgb(129,  
135, 136) }
```

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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