

Converting Colors

HunterLab(48.0616, -5.2515,
0.7339)

Have a look what the booklet for
HunterLab(48.0616, -5.2515, 0.7339)
contains.

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Color

**HunterLab(48.0758, -5.1180,
0.8087)**

Conversions

Conversions Part 1

Format	Color
Hex	7C8688
RGB	124, 134, 136
RGB Percent	49%, 53%, 53%
CMY	0.5137, 0.4745, 0.4667
CMYK	0.09, 0.01, 0.00, 0.47
HSL	190°, 5%, 51%
HSV	190°, 9%, 53%
XYZ	21.2812, 23.1128, 26.6321
YIQ	131.2380, -6.6020, -1.4980

Conversions

Conversions Part 2

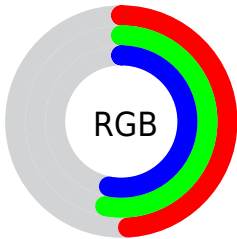
Format	Color
RYB	124, 129, 136
Decimal	8160904
CIELab	55.19, -3.23, -2.34
CIElCh	55, 3.990, 215.871
Yxy	23.1138, 0.2996, 0.3254
Android (android.graphics.Color)	4286350984 (0xFF7C8688)
YUV	131.2380, 2.3477, -6.3477
Hunter-Lab	48.0758, -5.1180, 0.8087

Details

The HunterLab color $48.0758, -5.1180, 0.8087$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $46.4877, 0.2499, 4.3292$, and the grayscale version is $47.7285, -2.5467, 2.5932$.

A 20% lighter version of the original color is $69.6864, -6.4616, 1.8657$, and $29.1691, -3.6097, 0.0152$ is the 20% darker color. If you saturate the color by 10%, you get $46.4221, -7.6414, -1.2782$, and if you desaturate by 10%, it is $49.8304, -2.3017, 2.9502$.

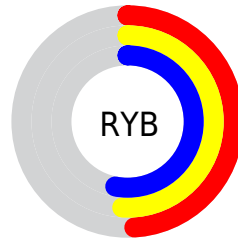
Distribution



Red (49%)

Green (53%)

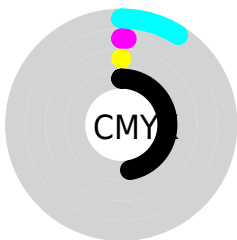
Blue (53%)



Red (49%)

Yellow (51%)

Blue (53%)

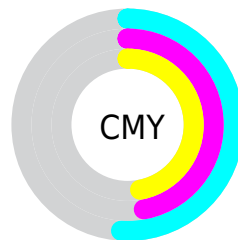


Cyan (9%)

Magenta (1%)

Yellow (0%)

Black (47%)



Cyan (51%)

Magenta (47%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.0758, -5.1180, 0.8087 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 48.0758, -5.1180, 0.8087 by changing the saturation by 10% instead.

■ 48.0758, -5.1180,
0.8087

■ 48.0758, -5.1180,
0.8087

163.8014,
-12.6103, 6.2250

■ 38.3113, -4.4073,
0.4045

■ 69.6994, -6.6168,
1.7567

■ 29.3145, -3.7201,
0.0516

■ 81.4733, -7.4027,
2.2919

■ 21.1588, -3.0557,
-0.2422

■ 93.8443, -8.2128,
2.8646

■ 13.9419, -2.4105,
-0.4668

106.7849, -9.0466,
3.4727

■ 7.5795, -2.2635,
-0.8660

120.2710, -9.9038,
4.1142

0.0000, NaN, NaN

134.2814,

0.0000, NaN, NaN

-10.7837, 4.7876

0.0000, NaN, NaN

148.7972,
-11.6861, 5.4917

0.0000, NaN, NaN

■ 48.0758, -5.1180,
0.8087

■ 48.0758, -5.1180,
0.8087

■ 46.4221, -7.6414,
-1.2782

■ 49.8304, -2.3017,
2.9502

■ 44.8707, -9.8402,
-3.3012

■ 51.6779, 0.7820,
5.1335

■ 43.4267, -11.6877,
-5.2468

■ 53.6147, 4.1048,
7.3504

■ 42.0932, -13.1591,
-7.1018

■ 55.6356, 7.6411,
9.5933

■ 40.8721, -14.2346,
-8.8532

■ 57.7360, 11.3676,
11.8558

■ 39.7640, -14.9021,
-10.4893

■ 59.9113, 15.2632,
14.1329

■ 38.7669, -15.1604,
-12.0015

■ 62.1570, 19.3090,
16.4204

■ 37.8759, -15.0232,
-13.3861

■ 64.4691, 23.4882,
18.7151

■ 37.0646, -14.5898,
-14.6766

■ 66.8437, 27.7864,
21.0145

Harmonies

Analogous

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



48.0768, -5.6920, 2.3063



48.0758, -5.1180, 0.8087



48.0768, -3.8616, -0.2280

Triad

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



48.0768, -5.1190, 0.8095



48.0768, 0.3704, 1.3632



48.0768, -2.8929, 5.5314

Complementary

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



48.0758, -5.1180, 0.8087



46.4877, 0.2499, 4.3292

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.



48.0768, -1.2603, 5.2980



48.0758, -5.1180, 0.8087



48.0768, 0.6382, 2.9255

Square

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



48.0768, -5.1190, 0.8095



48.0768, -0.6893, 0.0992



48.0768, 0.0376, 4.3569



48.0768, -4.4180, 5.0055

Rectangle

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



48.0758, -5.1180, 0.8087



48.0768, -2.7967, -0.5007



48.0768, 0.0376, 4.3569



48.0768, -2.3385, 5.5389

Sweetspot

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



48.0768, -5.1190, 0.8095



65.1470, -4.6872, 2.7033



48.3684, -7.6265, 5.5576



31.2671, -2.3909, 1.1985



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.



48.0768, -5.1190, 0.8095



63.2794, -7.6415, 0.3982



46.4259, -2.4193, -1.1821



23.5570, -2.5559, 0.3617



35.9825, -14.1629, -14.4014



3.2164, -1.5176, -0.7442

Inverse Universe

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



46.2290, 2.7507, -0.3936



60.1732, 5.6366, -1.6417



48.1022, -2.4809, 6.0926



22.6162, 1.4528, -0.2516



24.6805, 46.8736, -19.7693



2.0549, 3.9724, -2.1863

Previews

White Background



This preview shows how the HunterLab color 48.0758, -5.1180, 0.8087 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 48.0758, -5.1180, 0.8087 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

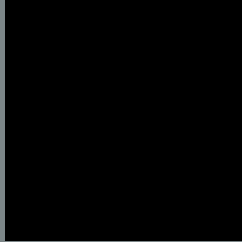
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

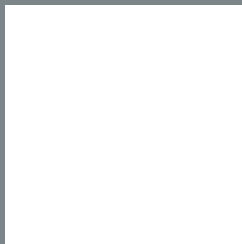
Any Text WCAG AAA × Fail

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

HunterLab 48.0758, -5.1180, 0.8087 Background



This preview shows how black text looks on a background with the HunterLab color 48.0758, -5.1180, 0.8087.



This preview shows how white text looks on a background with the HunterLab color 48.0758, -5.1180,

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

48.0758, -5.1180, 0.8087

Protanopia

47.9814, -1.1899, 1.6751

Deuteranopia

47.9534, 3.1472, 0.3418



Tritanopia

48.0814, -3.2001, -2.4730

Trichromacy



Original Color

48.0758, -5.1180, 0.8087

Protanomaly

47.9558, -2.6663, 1.1644

Deuteranomaly

47.8772, 0.0627, 0.1943

Tritanomaly

47.9880, -3.7135, -1.1494

Monochromacy



Original Color

48.0758, -5.1180, 0.8087

Achromatopsia

47.6409, -2.5420, 2.5884

Achromatomaly

47.7338, -3.5578, 1.7886

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.0758, -5.1180, 0.8087 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(124, 134, 136)` looks like.

```
.text, #text, p{  
    color:rgb(124, 134, 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(124, 134, 136) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(124, 134, 136) }
```

Border

The CSS property to change the border of an element to HunterLab 48.0758, -5.1180, 0.8087 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(124, 134, 136) }
```


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

```
.border{ border-color:rgb(124, 134, 136) }
```

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

Here you see how a box with a 4 pixel `rgb(124, 134, 136)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(124, 134, 136); -webkit-box-  
shadow:4px 4px 4px 4px rgb(124, 134, 136);  
box-shadow:4px 4px 4px 4px rgb(124, 134,  
136) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.0758, -5.1180, 0.8087 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(124, 134, 136) }
```

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

```
.background{ background-color: rgb(124,  
134, 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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