

Converting Colors

HunterLab(48.0191, -5.0707,
1.1302)

Have a look what the booklet for
HunterLab(48.0191, -5.0707, 1.1302)
contains.

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Color

**HunterLab(48.0464, -5.2810,
1.2278)**

Conversions

Conversions Part 1

Format	Color
Hex	7C8687
RGB	124, 134, 135
RGB Percent	49%, 53%, 53%
CMY	0.5137, 0.4745, 0.4706
CMYK	0.08, 0.01, 0.00, 0.47
HSL	185°, 4%, 51%
HSV	185°, 8%, 53%
XYZ	21.2105, 23.0846, 26.2595
YIQ	131.1240, -6.2810, -1.8090

Conversions

Conversions Part 2

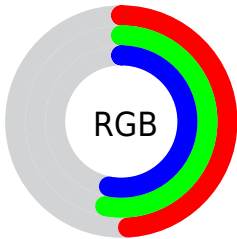
Format	Color
RYB	124, 129, 135
Decimal	8160903
CIELab	55.16, -3.44, -1.80
CIELCh	55, 3.888, 207.613
Yxy	23.0855, 0.3006, 0.3272
Android (android.graphics.Color)	4286350983 (0xFF7C8687)
YUV	131.1240, 1.9109, -6.2477
Hunter-Lab	48.0464, -5.2810, 1.2278

Details

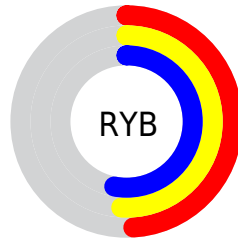
The HunterLab color $48.0464, -5.2810, 1.2278$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $46.1229, 0.4156, 3.9150$, and the grayscale version is $47.6852, -2.5444, 2.5908$.

A 20% lighter version of the original color is $69.6553, -6.6330, 2.3080$, and $29.1417, -3.7621, 0.4056$ is the 20% darker color. If you saturate the color by 10%, you get $46.7023, -8.2555, -0.4671$, and if you desaturate by 10%, it is $49.4992, -1.9955, 3.0103$.

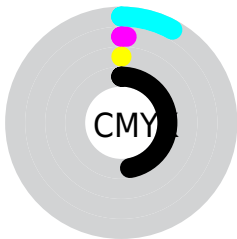
Distribution



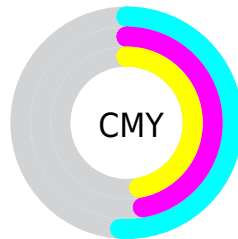
- Red (49%)
- Green (53%)
- Blue (53%)



- Red (49%)
- Yellow (51%)
- Blue (53%)



- Cyan (8%)
- Magenta (1%)
- Yellow (0%)
- Black (47%)



- Cyan (51%)
- Magenta (47%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.0464, -5.2810, 1.2278 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 48.0464, -5.2810, 1.2278 by changing the saturation by 10% instead.

■ 48.0464, -5.2810,
1.2278

■ 48.0464, -5.2810,
1.2278

163.7571,
-12.8591, 6.8437

■ 38.2840, -4.5578,
0.7952

■ 69.6662, -6.8023,
2.2275

■ 29.2896, -3.8569,
0.4117

■ 81.4382, -7.5985,
2.7866

■ 21.1364, -3.1774,
0.0845

■ 93.8076, -8.4184,
3.3820

■ 13.9225, -2.5148,
-0.1772

106.7465, -9.2616,
4.0118

■ 7.5583, -2.3896,
-0.5768

120.2311,
-10.1277, 4.6743

0.0000, NaN, NaN

134.2400,

0.0000, NaN, NaN

-11.0162, 5.3680

0.0000, NaN, NaN

148.7544,
-11.9269, 6.0915

0.0000, NaN, NaN

■ 48.0464, -5.2810,
1.2278

■ 48.0464, -5.2810,
1.2278

■ 46.7023, -8.2555,
-0.4671

■ 49.4992, -1.9955,
3.0103

■ 45.4671, -10.8873,
-2.0648

■ 51.0537, 1.5744,
4.8666

■ 44.3443, -13.1516,
-3.5531

■ 52.7064, 5.3984,
6.7867

■ 43.3354, -15.0270,
-4.9212

■ 54.4529, 9.4482,
8.7608

■ 42.4401, -16.4985,
-6.1601

■ 56.2884, 13.6974,
10.7801

■ 41.6567, -17.5604,
-7.2637

■ 58.2083, 18.1220,
12.8369

■ 40.9810, -18.2183,
-8.2295

■ 60.2079, 22.7001,
14.9246

■ 40.4061, -18.4920,
-9.0604

■ 62.2828, 27.4122,
17.0376

■ 39.9084, -18.4692,
-9.7861

■ 64.4287, 32.2414,
19.1712

Harmonies

Analogous

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



48.0474, -5.6240, 2.7380



48.0464, -5.2810, 1.2278



48.0474, -4.2152, 0.0583

Triad

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



48.0474, -5.2820, 1.2286



48.0474, 0.0792, 1.0091



48.0474, -2.4371, 5.4690

Complementary

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



48.0464, -5.2810, 1.2278



46.1229, 0.4156, 3.9150

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.



48.0474, -0.8948, 5.0392



48.0464, -5.2810, 1.2278



48.0474, 0.5699, 2.4924

Square

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



48.0474, -5.2820, 1.2286



48.0474, -1.1212, -0.0713



48.0474, 0.2111, 3.9620



48.0474, -3.9945, 5.1553

Rectangle

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



48.0464, -5.2810, 1.2278



48.0474, -3.2293, -0.3545



48.0474, 0.2111, 3.9620



48.0474, -1.8996, 5.4070

Sweetspot

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



48.0474, -5.2820, 1.2286



65.4662, -4.4314, 3.0866



48.0541, -7.3040, 5.5782



31.5176, -2.1033, 1.5012



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.



48.0474, -5.2820, 1.2286



63.9115, -7.9301, 1.1630



46.5034, -2.7655, -0.6179



22.8224, -2.6591, 0.5055



38.2486, -17.7426, -9.5064



2.3648, -1.1842, -0.3995

Inverse Universe

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



46.1388, 2.4468, -0.5112



60.7199, 5.0242, -1.7750



47.6265, -2.1355, 5.5708



21.8077, 1.4542, -0.4236



24.6248, 47.5068, -25.4521



1.4675, 2.8594, -1.7357

Previews

White Background



This preview shows how the HunterLab color 48.0464, -5.2810, 1.2278 looks on a white background.

Color Contrast Check

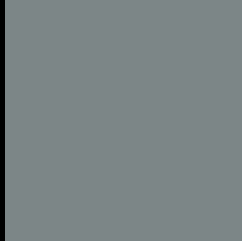
Large Text (above 18pt) WCAG AA ✓ Pass

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 48.0464, -5.2810, 1.2278 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

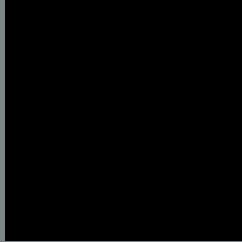
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

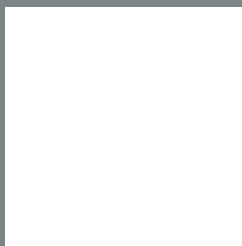
Any Text WCAG AAA × Fail

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

HunterLab 48.0464, -5.2810, 1.2278 Background



This preview shows how black text looks on a background with the HunterLab color 48.0464, -5.2810, 1.2278.



This preview shows how white text looks on a background with the HunterLab color 48.0464, -5.2810,

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

48.0464, -5.2810, 1.2278

Protanopia

47.9525, -1.3478, 2.0877

Deuteranopia

48.0162, 3.2986, 0.8837



Tritanopia

48.0814, -3.2001, -2.4730

Trichromacy



Original Color

48.0464, -5.2810, 1.2278

Protanomaly

47.9266, -2.8266, 1.5808

Deuteranomaly

47.9344, 0.1987, 0.7299

Tritanomaly

47.9880, -3.7135, -1.1494

Monochromacy



Original Color

48.0464, -5.2810, 1.2278

Achromatopsia

47.6409, -2.5420, 2.5884

Achromatomaly

47.7050, -3.7164, 2.1994

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.0464, -5.2810, 1.2278 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, 135)` looks like.

```
.text, #text, p{  
    color:rgb(124, 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(124, 134, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(124, 134, 135) }
```

Border

The CSS property to change the border of an element to HunterLab 48.0464, -5.2810, 1.2278 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, 135) }
```


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

```
.border{ border-color:rgb(124, 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(124, 134, 135) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(124, 134, 135); -webkit-box-  
shadow:4px 4px 4px 4px rgb(124, 134, 135);  
box-shadow:4px 4px 4px 4px rgb(124, 134,  
135) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.0464, -5.2810, 1.2278 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, 135) }
```

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

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