

Converting Colors

HunterLab(48.5474, -6.4738,
1.8076)

Have a look what the booklet for
HunterLab(48.5474, -6.4738, 1.8076)
contains.

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Color

**HunterLab(48.5474, -6.4738,
1.8076)**

Conversions

Conversions Part 1

Format	Color
Hex	7B8887
RGB	123, 136, 135
RGB Percent	48%, 53%, 53%
CMY	0.5176, 0.4667, 0.4706
CMYK	0.10, 0.00, 0.01, 0.47
HSL	175°, 5%, 51%
HSV	175°, 10%, 53%
XYZ	21.3457, 23.5685, 26.3458
YIQ	131.9990, -7.4270, -3.0670

Conversions

Conversions Part 2

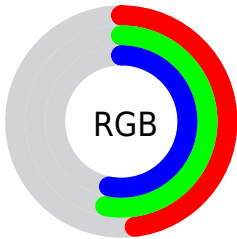
Format	Color
R _Y B	123, 130, 136
Decimal	8095879
CIE Lab	55.65, -4.93, -1.09
CIE LCh	56, 5.048, 192.429
Yxy	23.5695, 0.2995, 0.3307
Android (android.graphics.Color)	4286285959 (0xFF7B8887)
YUV	131.9990, 1.4795, -7.8921
Hunter-Lab	48.5474, -6.4738, 1.8076

Details

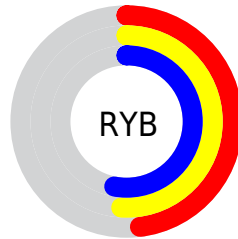
The HunterLab color $48.5474, -6.4738, 1.8076$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $45.6683, 1.6736, 3.4121$, and the grayscale version is $48.0323, -2.5629, 2.6097$.

A 20% lighter version of the original color is $70.1827, -7.9128, 2.9150$, and $29.6096, -4.8461, 0.9513$ is the 20% darker color. If you saturate the color by 10%, you get $47.5455, -10.1444, 1.0158$, and if you desaturate by 10%, it is $49.6718, -2.4645, 2.7397$.

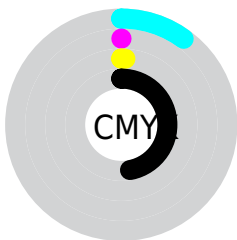
Distribution



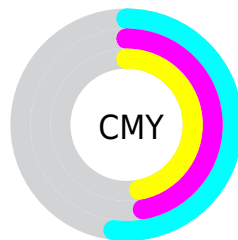
- Red (48%)
- Green (53%)
- Blue (53%)



- Red (48%)
- Yellow (51%)
- Blue (53%)



- Cyan (10%)
- Magenta (0%)
- Yellow (1%)
- Black (47%)



- Cyan (52%)
- Magenta (47%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.5474, -6.4738, 1.8076 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 48.5474, -6.4738, 1.8076 by changing the saturation by 10% instead.

■ 48.5474, -6.4738,
1.8076

■ 48.5474, -6.4738,
1.8076

164.5104,
-14.6693, 7.7078

■ 38.7486, -5.6609,
1.3342

■ 70.2330, -8.1568,
2.8812

■ 29.7147, -4.8624,
0.9067

■ 82.0353, -9.0270,
3.4743

■ 21.5179, -4.0748,
0.5312

■ 94.4333, -9.9172,
4.1021

■ 14.2547, -3.2894,
0.2153

107.3998,
-10.8277, 4.7629

■ 7.9117, -3.1379,
-0.1386

120.9107,
-11.7582, 5.4552

0.0000, NaN, NaN

134.9451,

0.0000, NaN, NaN

-12.7088, 6.1775

0.0000, NaN, NaN

149.4839,
-13.6792, 6.9287

0.0000, NaN, NaN

■ 48.5474, -6.4738,
1.8076

■ 48.5474, -6.4738,
1.8076

■ 47.5455, -10.1444,
1.0158

■ 49.6718, -2.4645,
2.7397

■ 46.6647, -13.4434,
0.3693

■ 50.9129, 1.8537,
3.8011

■ 45.9064, -16.3469,
-0.1263

■ 52.2684, 6.4457,
4.9827

■ 45.2695, -18.8367,
-0.4687

■ 53.7339, 11.2779,
6.2742

■ 44.7511, -20.9038,
-0.6589

■ 55.3050, 16.3180,
7.6652

■ 44.3465, -22.5496,
-0.7017

■ 56.9769, 21.5360,
9.1455

■ 44.0487, -23.7884,
-0.6060

■ 58.7445, 26.9045,
10.7055

■ 43.8479, -24.6490,
-0.3849

■ 60.6028, 32.3993,
12.3361

■ 43.7130, -25.2500,
-0.0804

■ 62.5470, 37.9989,
14.0292

Harmonies

Analogous

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



48.5484, -6.3839, 3.7883



48.5474, -6.4738, 1.8076



48.5484, -5.5385, -0.0218

Triad

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



48.5484, -6.4748, 1.8084



48.5484, 0.1622, -0.2798



48.5484, -1.3677, 6.1647

Complementary

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



48.5474, -6.4738, 1.8076



45.6683, 1.6736, 3.4121

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.



48.5484, 0.4243, 5.1641



48.5474, -6.4738, 1.8076



48.5484, 1.3179, 1.4683

Square

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



48.5484, -6.4748, 1.8084



48.5484, -1.7206, -1.2613



48.5484, 1.4146, 3.4623



48.5484, -3.4593, 6.2470

Rectangle

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



48.5474, -6.4738, 1.8076



48.5484, -4.4484, -0.8881



48.5484, 1.4146, 3.4623



48.5484, -0.7094, 5.9266

Sweetspot

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



48.5484, -6.4748, 1.8084



65.3978, -5.1862, 3.1833



48.3018, -8.0155, 6.6208



31.4174, -2.6893, 1.4867



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.



48.5484, -6.4748, 1.8084



64.2125, -9.4455, 2.2108



47.0214, -3.8084, -0.4636



23.8371, -3.1015, 0.9039



42.5209, -24.5851, -0.0752



3.4789, -1.9246, -0.1936

Inverse Universe

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



45.6683, 1.6736, 3.4121



59.7270, 3.2492, 4.7102



47.1300, -1.0373, 5.4490



22.4821, 0.7318, 1.6583



22.3079, 38.3034, 13.6366



1.8377, 3.1940, 0.8241

Previews

White Background



This preview shows how the HunterLab color 48.5474, -6.4738, 1.8076 looks on a white background.

Color Contrast Check

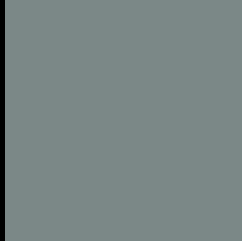
Large Text (above 18pt) WCAG AA ✓ Pass

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 48.5474, -6.4738, 1.8076 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

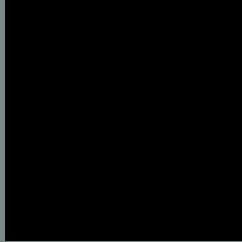
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

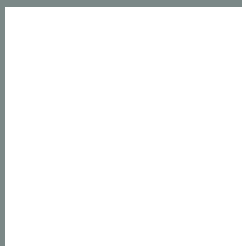
Any Text WCAG AAA × Fail

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

HunterLab 48.5474, -6.4738, 1.8076 Background



This preview shows how black text looks on a background with the HunterLab color 48.5474, -6.4738, 1.8076.



This preview shows how white text looks on a background with the HunterLab color 48.5474, -6.4738,

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

48.5474, -6.4738, 1.8076

Protanopia

48.3186, -1.5240, 2.5181

Deuteranopia

48.3812, 3.1264, 1.3225



Tritanopia

48.4298, -3.3217, -3.0111

Trichromacy



Original Color

48.5474, -6.4738, 1.8076

Protanomaly

48.2924, -3.0073, 2.0144

Deuteranomaly

48.4916, -0.7536, 1.3876

Tritanomaly

48.5140, -4.7491, -0.9856

Monochromacy



Original Color

48.5474, -6.4738, 1.8076

Achromatopsia

48.0354, -2.5630, 2.6099

Achromatomaly

48.0995, -3.7392, 2.2203

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.5474, -6.4738, 1.8076 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(123, 136, 135)` looks like.

```
.text, #text, p{  
    color:rgb(123, 136, 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(123, 136, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(123, 136, 135) }
```

Border

The CSS property to change the border of an element to HunterLab 48.5474, -6.4738, 1.8076 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(123, 136, 135) }
```


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

```
.border{ border-color:rgb(123, 136, 135) }
```

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

Here you see how a box with a 4 pixel `rgb(123, 136, 135)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(123, 136, 135); -webkit-box-  
shadow:4px 4px 4px 4px rgb(123, 136, 135);  
box-shadow:4px 4px 4px 4px rgb(123, 136,  
135) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.5474, -6.4738, 1.8076 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(123, 136, 135) }
```

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

```
.background{ background-color: rgb(123,  
136, 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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