

Converting Colors

HunterLab(48.5900, -7.8515,
-0.0019)

Have a look what the booklet for
HunterLab(48.5900, -7.8515,
-0.0019) contains.

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Color

**HunterLab(48.5153, -7.8508,
-0.0934)**

Conversions

Conversions Part 1

Format	Color
Hex	75898B
RGB	117, 137, 139
RGB Percent	46%, 54%, 55%
CMY	0.5412, 0.4627, 0.4549
CMYK	0.16, 0.01, 0.00, 0.45
HSL	185°, 9%, 50%
HSV	185°, 16%, 55%
XYZ	20.9420, 23.5373, 27.8655
YIQ	131.2480, -12.5620, -3.6180

Conversions

Conversions Part 2

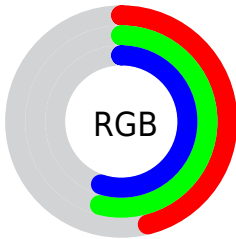
Format	Color
R_{YB}	117, 127, 139
Decimal	7702923
CIE _{Lab}	55.62, -6.72, -3.49
CIE _{LCh}	56, 7.575, 207.457
Yxy	23.5383, 0.2895, 0.3254
Android (android.graphics.Color)	4285893003 (0xFF75898B)
YUV	131.2480, 3.8217, -12.4955
Hunter-Lab	48.5153, -7.8508, -0.0934

Details

The HunterLab color $48.5153, -7.8508, -0.0934$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $44.6844, 3.5149, 5.2647$, and the grayscale version is $47.7286, -2.5467, 2.5932$.

A 20% lighter version of the original color is $70.0483, -9.7229, 0.7832$, and $29.6084, -6.0253, -0.7866$ is the 20% darker color. If you saturate the color by 10%, you get $47.2113, -10.6578, -1.7711$, and if you desaturate by 10%, it is $49.9347, -4.6975, 1.6845$.

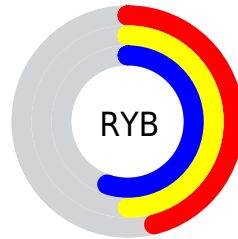
Distribution



Red (46%)

Green (54%)

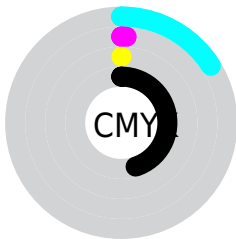
Blue (55%)



Red (46%)

Yellow (50%)

Blue (55%)

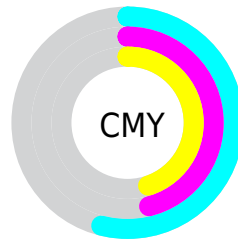


Cyan (16%)

Magenta (1%)

Yellow (0%)

Black (45%)



Cyan (54%)

Magenta (46%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.5153, -7.8508, -0.0934 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 48.5153, -7.8508, -0.0934 by changing the saturation by 10% instead.

■ 48.5153, -7.8508,
-0.0934

■ 48.5153, -7.8508,
-0.0934

164.4621,
-16.7830, 4.9096

■ 38.7189, -6.9300,
-0.4395

■ 70.1967, -9.7274,
0.7482

■ 29.6874, -6.0137,
-0.7300

■ 81.9970, -10.6861,
1.2341

■ 21.4934, -5.0950,
-0.9562

■ 94.3933, -11.6604,
1.7597

■ 14.2334, -4.1595,
-1.1067

107.3579,
-12.6509, 2.3226

■ 7.8896, -4.1339,
-1.4056

120.8672,
-13.6582, 2.9206

0.0000, NaN, NaN

134.8999,

0.0000, NaN, NaN

-14.6826, 3.5521

0.0000, NaN, NaN

149.4372,
-15.7242, 4.2156

0.0000, NaN, NaN

■ 48.5153, -7.8508,
-0.0934

■ 48.5153, -7.8508,
-0.0934

■ 47.2113, -10.6578,
-1.7711

■ 49.9347, -4.6975,
1.6845

■ 46.0224, -13.0883,
-3.3386

■ 51.4629, -1.2256,
3.5482

■ 44.9515, -15.1194,
-4.7837

■ 53.0966, 2.5332,
5.4866

■ 43.9988, -16.7342,
-6.0967

■ 54.8313, 6.5487,
7.4887

■ 43.1627, -17.9242,
-7.2703

■ 56.6620, 10.7918,
9.5444

■ 42.4396, -18.6925,
-8.3011

■ 58.5839, 15.2357,
11.6450

■ 41.8228, -19.0563,
-9.1907

■ 60.5922, 19.8557,
13.7827

■ 41.2983, -19.0662,
-9.9539

■ 62.6821, 24.6299,
15.9510

■ 41.0883, -19.0367,
-10.2620

■ 64.8489, 29.5386,
18.1441

Harmonies

Analogous

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



48.5163, -8.4973, 2.8959



48.5153, -7.8508, -0.0934



48.5163, -5.8078, -2.4736

Triad

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



48.5163, -7.8516, -0.0926



48.5163, 2.6228, -0.5631



48.5163, -2.3222, 8.0534

Complementary

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



48.5153, -7.8508, -0.0934



44.6844, 3.5149, 5.2647

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.



48.5163, 0.7112, 7.2528



48.5153, -7.8508, -0.0934



48.5163, 3.6114, 2.3845

Square

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



48.5163, -7.8516, -0.0926



48.5163, 0.2342, -2.7571



48.5163, 2.9032, 5.2240



48.5163, -5.3536, 7.4821

Rectangle

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



48.5153, -7.8508, -0.0934



48.5163, -3.9001, -3.3290



48.5163, 2.9032, 5.2240



48.5163, -1.2685, 7.9370

Sweetspot

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



48.5163, -7.8516, -0.0926



66.9651, -5.9664, 2.4297



48.5546, -11.8533, 8.4635



32.0859, -2.9969, 1.0934



84.2951, -4.4978, 4.5799



32.6403, -1.7416, 1.7734

Same Dimension

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



48.5163, -7.8516, -0.0926



64.2809, -11.9095, -0.9456



45.3992, -2.8613, -3.9756



23.6903, -2.7695, 0.5195



39.0511, -18.1058, -9.7251



3.3442, -1.6745, -0.5652

Inverse Universe

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



44.7418, 7.5760, -3.6617



58.1378, 13.3200, -6.8570



47.6390, -1.6130, 8.3804



22.6302, 1.5281, -0.4511



25.1470, 48.5113, -25.9702



2.0754, 4.0437, -2.4543

Previews

White Background



This preview shows how the HunterLab color 48.5153, -7.8508, -0.0934 looks on a white background.

Color Contrast Check

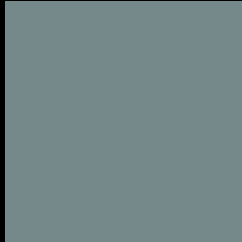
Large Text (above 18pt) WCAG AA ✓ Pass

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 48.5153, -7.8508, -0.0934 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

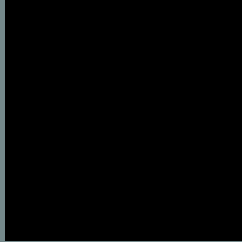
Any Text WCAG AA ✓ Pass

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 48.5153, -7.8508, -0.0934 Background



This preview shows how black text looks on a background with the HunterLab color 48.5153, -7.8508, -0.0934.



This preview shows how white text looks on a background with the HunterLab color 48.5153, -7.8508,

-0.0934.

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

48.5153, -7.8508, -0.0934

Protanopia

48.3202, -1.3443, 1.1707

Deuteranopia

48.3471, 3.3127, -1.0537



Tritanopia

48.5453, -5.7454, -3.9006

Trichromacy



Original Color

48.5153, -7.8508, -0.0934

Protanomaly

48.4206, -3.8460, 0.7896

Deuteranomaly

48.3555, -0.9830, -0.6422

Tritanomaly

48.4494, -6.2773, -2.5449

Monochromacy



Original Color

48.5153, -7.8508, -0.0934

Achromatopsia

47.6409, -2.5420, 2.5884

Achromatomaly

47.8873, -4.4263, 1.5056

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.5153, -7.8508, -0.0934 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(117, 137, 139)` looks like.

```
.text, #text, p{  
    color:rgb(117, 137, 139)  
}
```

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(117, 137, 139) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(117, 137, 139) }
```

Border

The CSS property to change the border of an element to HunterLab 48.5153, -7.8508, -0.0934 is called "border". The border property can be set on classes, ids or directly on the HTML element.

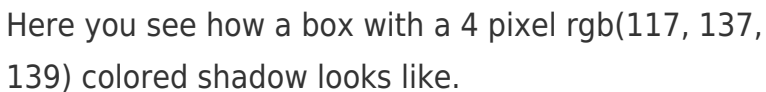
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(117, 137, 139) }
```


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

```
.border{ border-color:rgb(117, 137, 139) }
```

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



Here you see how a box with a 4 pixel `rgb(117, 137, 139)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(117, 137, 139); -webkit-box-shadow:4px 4px 4px 4px rgb(117, 137, 139); box-shadow:4px 4px 4px 4px rgb(117, 137, 139) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.5153, -7.8508, -0.0934 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(117, 137, 139) }
```

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

```
.background{ background-color: rgb(117,  
137, 139) }
```

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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