

Converting Colors

HunterLab(48.1282, -7.0545,
4.0025)

Have a look what the booklet for
HunterLab(48.1282, -7.0545, 4.0025)
contains.

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Color

**HunterLab(48.0873, -6.9625,
3.9020)**

Conversions

Conversions Part 1

Format	Color
Hex	7B8781
RGB	123, 135, 129
RGB Percent	48%, 53%, 51%
CMY	0.5176, 0.4706, 0.4941
CMYK	0.09, 0.00, 0.04, 0.47
HSL	150°, 5%, 51%
HSV	150°, 9%, 53%
XYZ	20.7948, 23.1239, 24.1362
YIQ	130.7280, -5.2260, -4.4100

Conversions

Conversions Part 2

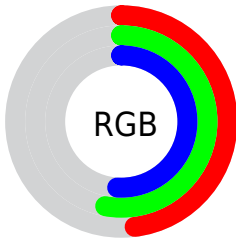
Format	Color
R_{YB}	123, 131, 135
Decimal	8095617
CIE Lab	55.20, -5.61, 1.72
CIE LCh	55, 5.870, 162.983
Yxy	23.1249, 0.3056, 0.3398
Android (android.graphics.Color)	4286285697 (0xFF7B8781)
YUV	130.7280, -0.8519, -6.7775
Hunter-Lab	48.0873, -6.9625, 3.9020

Details

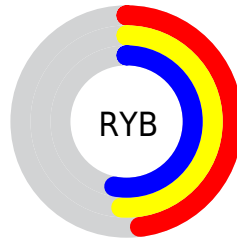
The HunterLab color $48.0873, -6.9625, 3.9020$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $45.7191, 2.1293, 1.2740$, and the grayscale version is $47.5394, -2.5366, 2.5829$.

A 20% lighter version of the original color is $69.6116, -8.7228, 5.0477$, and $29.2096, -5.1591, 2.5035$ is the 20% darker color. If you saturate the color by 10%, you get $46.9289, -11.5257, 5.3509$, and if you desaturate by 10%, it is $49.3717, -2.0680, 2.5253$.

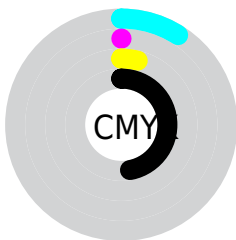
Distribution



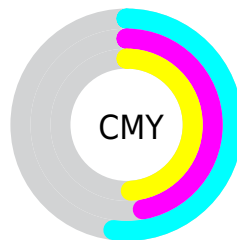
- Red (48%)
- Green (53%)
- Blue (51%)



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



- Cyan (9%)
- Magenta (0%)
- Yellow (4%)
- Black (47%)



- Cyan (52%)
- Magenta (47%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.0873, -6.9625, 3.9020 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 48.0873, -6.9625, 3.9020 by changing the saturation by 10% instead.

■ 48.0873, -6.9625,
3.9020

■ 48.0873, -6.9625,
3.9020

163.8187,
-15.4310, 10.8660

■ 38.3220, -6.1093,
3.2747

■ 69.7125, -8.7177,
5.2536

■ 29.3243, -5.2665,
2.6800

■ 81.4870, -9.6207,
5.9741

■ 21.1675, -4.4293,
2.1198

■ 93.8587, -10.5421,
6.7232

■ 13.9495, -3.5864,
1.5948

106.7999,
-11.4822, 7.4999

■ 7.5878, -3.6286,
1.3515

120.2866,
-12.4411, 8.3033

0.0000, NaN, NaN

134.2976,

0.0000, NaN, NaN

-13.4189, 9.1326

0.0000, NaN, NaN

148.8140,
-14.4156, 9.9871

0.0000, NaN, NaN

■ 48.0873, -6.9625,
3.9020

■ 48.0873, -6.9625,
3.9020

■ 46.9289, -11.5257,
5.3509

■ 49.3717, -2.0680,
2.5253

■ 45.8966, -15.7136,
6.8587

■ 50.7752, 3.1187,
1.2271

■ 44.9932, -19.4891,
8.4123

■ 52.2939, 8.5559,
0.0140

■ 44.2190, -22.8203,
9.9951

■ 53.9229, 14.2048,
-1.1107

■ 43.5728, -25.6836,
11.5889

■ 55.6565, 20.0303,
-2.1456

■ 43.0509, -28.0671,
13.1737

■ 57.4895, 26.0010,
-3.0911

■ 42.6475, -29.9732,
14.7285

■ 59.4161, 32.0893,
-3.9488

■ 42.3535, -31.4213,
16.2322

■ 61.4311, 38.2718,
-4.7215

■ 42.1411, -32.5168,
17.6500

■ 63.5292, 44.5287,
-5.4126

Harmonies

Analogous

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



48.0883, -5.7187, 5.7628



48.0873, -6.9625, 3.9020



48.0883, -7.0457, 1.6063

Triad

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



48.0883, -6.9635, 3.9027



48.0883, -1.5122, -1.9272



48.0883, 0.9044, 5.5558

Complementary

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



48.0873, -6.9625, 3.9020



45.7191, 2.1293, 1.2740

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.



48.0883, 2.0788, 3.6073



48.0873, -6.9625, 3.9020



48.0883, 0.6650, -0.7556

Square

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



48.0883, -6.9635, 3.9027



48.0883, -3.9308, -1.8384



48.0883, 1.9904, 1.2960



48.0883, -1.1907, 6.6841

Rectangle

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



48.0873, -6.9625, 3.9020



48.0883, -6.4327, 0.1296



48.0883, 1.9904, 1.2960



48.0883, 1.4218, 4.9793

Sweetspot

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



48.0883, -6.9635, 3.9027



65.3309, -5.5543, 4.1369



48.4168, -6.1149, 6.7796



31.3775, -2.9097, 2.0571



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.



48.0883, -6.9635, 3.9027



63.9700, -10.7990, 5.6711



48.2531, -6.0475, 1.5521



22.8926, -3.3667, 1.8739



40.4479, -31.3143, 17.0422



2.4114, -1.6542, 0.5569

Inverse Universe

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



45.7191, 2.1293, 1.2740



59.9707, 4.5550, 1.2358



45.5548, 1.2441, 3.6177



21.7363, 1.0711, 0.5910



22.6536, 40.4817, 1.5639



1.3874, 2.5774, -0.6649

Previews

White Background



This preview shows how the HunterLab color 48.0873, -6.9625, 3.9020 looks on a white background.

Color Contrast Check

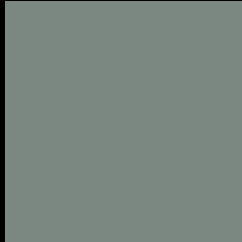
Large Text (above 18pt) WCAG AA ✓ Pass

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 48.0873, -6.9625, 3.9020 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

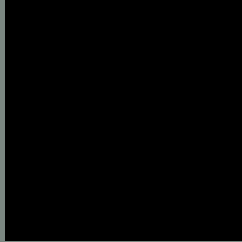
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

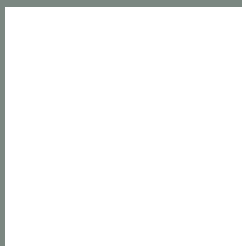
Any Text WCAG AAA × Fail

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

HunterLab 48.0873, -6.9625, 3.9020 Background



This preview shows how black text looks on a background with the HunterLab color 48.0873, -6.9625, 3.9020.



This preview shows how white text looks on a background with the HunterLab color 48.0873, -6.9625, 3.9020.

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

48.0873, -6.9625, 3.9020

Protanopia

47.8705, -1.9678, 4.5946

Deuteranopia

48.0310, 3.0030, 3.5794



Tritanopia

48.0814, -3.2001, -2.4730

Trichromacy



Original Color

48.0873, -6.9625, 3.9020

Protanomaly

47.8397, -3.4699, 4.1078

Deuteranomaly

48.1276, -0.9139, 3.6227

Tritanomaly

48.1355, -4.7882, -0.0396

Monochromacy



Original Color

48.0873, -6.9625, 3.9020

Achromatopsia

47.6409, -2.5420, 2.5884

Achromatomaly

47.6481, -4.0296, 3.0109

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.0873, -6.9625, 3.9020 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, 135, 129)` looks like.

```
.text, #text, p{  
    color:rgb(123, 135, 129)  
}
```

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, 135, 129) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(123, 135, 129) }
```

Border

The CSS property to change the border of an element to HunterLab 48.0873, -6.9625, 3.9020 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, 135, 129) }
```


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

```
.border{ border-color:rgb(123, 135, 129) }
```

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

Here you see how a box with a 4 pixel `rgb(123, 135, 129)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(123, 135, 129); -webkit-box-  
shadow:4px 4px 4px 4px rgb(123, 135, 129);  
box-shadow:4px 4px 4px 4px rgb(123, 135,  
129) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.0873, -6.9625, 3.9020 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(123, 135, 129) }
```

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

```
.background{ background-color: rgb(123,  
135, 129) }
```

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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