

Converting Colors

HunterLab(48.6365, -8.1649,
0.7758)

Have a look what the booklet for
HunterLab(48.6365, -8.1649, 0.7758)
contains.

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Color

HunterLab(48.5273, -7.9270,
0.8476)

Conversions

Conversions Part 1

Format	Color
Hex	768989
RGB	118, 137, 137
RGB Percent	46%, 54%, 54%
CMY	0.5373, 0.4627, 0.4627
CMYK	0.14, 0.00, 0.00, 0.46
HSL	180°, 7%, 50%
HSV	180°, 14%, 54%
XYZ	20.9322, 23.5490, 27.1091
YIQ	131.3190, -11.3240, -4.0280

Conversions

Conversions Part 2

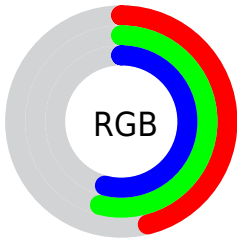
Format	Color
R_{YB}	118, 128, 137
Decimal	7768457
CIE _{Lab}	55.63, -6.82, -2.31
CIE _{LCh}	56, 7.201, 198.734
Yxy	23.5500, 0.2924, 0.3289
Android (android.graphics.Color)	4285958537 (0xFF768989)
YUV	131.3190, 2.8007, -11.6808
Hunter-Lab	48.5273, -7.9270, 0.8476

Details

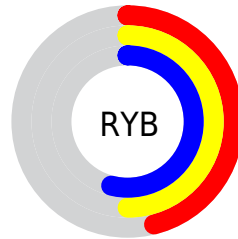
The HunterLab color $48.5273, -7.9270, 0.8476$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $44.2536, 3.4929, 4.3656$, and the grayscale version is $47.7601, -2.5484, 2.5949$.

A 20% lighter version of the original color is $70.0647, -9.7901, 1.7785$, and $29.6137, -6.1182, 0.0880$ is the 20% darker color. If you saturate the color by 10%, you get $47.6019, -11.2862, -0.3434$, and if you desaturate by 10%, it is $49.5781, -4.2024, 2.1721$.

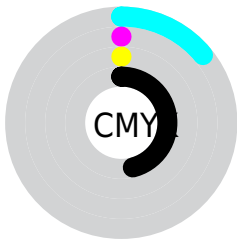
Distribution



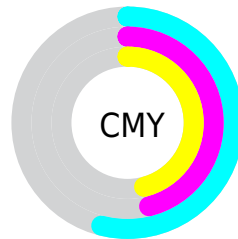
- Red (46%)
- Green (54%)
- Blue (54%)



- Red (46%)
- Yellow (50%)
- Blue (54%)



- Cyan (14%)
- Magenta (0%)
- Yellow (0%)
- Black (46%)



- Cyan (54%)
- Magenta (46%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.5273, -7.9270, 0.8476 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 48.5273, -7.9270, 0.8476 by changing the saturation by 10% instead.

■ 48.5273, -7.9270,
0.8476

■ 48.5273, -7.9270,
0.8476

164.4802,
-16.9000, 6.2873

■ 38.7300, -7.0003,
0.4398

■ 70.2103, -9.8144,
1.8019

■ 29.6976, -6.0775,
0.0831

■ 82.0113, -10.7779,
2.3399

■ 21.5026, -5.1516,
-0.2150

■ 94.4082, -11.7568,
2.9153

■ 14.2414, -4.2077,
-0.4447

107.3736,
-12.7518, 3.5258

■ 7.8978, -4.1846,
-0.7840

120.8835,
-13.7634, 4.1698

0.0000, NaN, NaN

134.9168,

0.0000, NaN, NaN

-14.7918, 4.8456

0.0000, NaN, NaN

149.4547,
-15.8373, 5.5518

0.0000, NaN, NaN

■ 48.5273, -7.9270,
0.8476

■ 48.5273, -7.9270,
0.8476

■ 47.6019, -11.2862,
-0.3434

■ 49.5781, -4.2024,
2.1721

■ 46.7997, -14.2507,
-1.3941

■ 50.7491, -0.1408,
3.6172

■ 46.1214, -16.8007,
-2.2970

■ 52.0383, 4.2235,
5.1724

■ 45.5648, -18.9240,
-3.0481

■ 53.4418, 8.8566,
6.8260

■ 45.1260, -20.6183,
-3.6469

■ 54.9552, 13.7249,
8.5664

■ 44.7991, -21.8929,
-4.0969

■ 56.5738, 18.7967,
10.3826

■ 44.5755, -22.7704,
-4.4064

■ 58.2925, 24.0427,
12.2644

■ 44.4435, -23.2911,
-4.5896

■ 60.1065, 29.4363,
14.2026

■ 44.3824, -23.5324,
-4.6745

■ 62.0105, 34.9537,
16.1889

Harmonies

Analogous

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



48.5283, -8.1134, 3.7000



48.5273, -7.9270, 0.8476



48.5283, -6.3334, -1.6607

Triad

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



48.5283, -7.9279, 0.8484



48.5283, 1.8145, -1.1137



48.5283, -1.4613, 7.7145

Complementary

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



48.5273, -7.9270, 0.8476



44.2536, 3.4929, 4.3656

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.



48.5283, 1.2664, 6.5827



48.5273, -7.9270, 0.8476



48.5283, 3.1880, 1.5586

Square

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



48.5283, -7.9279, 0.8484



48.5283, -0.7279, -2.8400



48.5283, 2.9850, 4.3688



48.5283, -4.4283, 7.5499

Rectangle

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



48.5273, -7.9270, 0.8476



48.5283, -4.6638, -2.7478



48.5283, 2.9850, 4.3688



48.5283, -0.4848, 7.4759

Sweetspot

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



48.5283, -7.9279, 0.8484



66.3121, -5.7375, 2.8661



48.0354, -10.7430, 8.2554



31.3580, -2.8833, 1.2984



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.



48.5283, -7.9279, 0.8484



64.4863, -12.2422, 0.5554



45.8791, -3.7107, -2.3809



23.8508, -3.0254, 0.7087



42.8343, -22.7116, -4.5114



3.4912, -1.8510, -0.3680

Inverse Universe

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



44.2536, 3.4929, 4.3656



57.3549, 6.8353, 6.4313



46.7475, -0.8568, 7.0521



22.4691, 0.6617, 1.8441



22.2578, 38.1172, 14.3814



1.8141, 3.1069, 1.1718

Previews

White Background



This preview shows how the HunterLab color 48.5273, -7.9270, 0.8476 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 48.5273, -7.9270, 0.8476 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

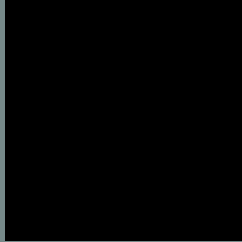
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

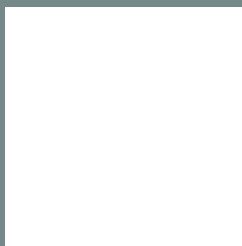
Any Text WCAG AAA × Fail

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

HunterLab 48.5273, -7.9270, 0.8476 Background



This preview shows how black text looks on a background with the HunterLab color 48.5273, -7.9270, 0.8476.



This preview shows how white text looks on a background with the HunterLab color 48.5273, -7.9270,

0.8476.

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

48.5273, -7.9270, 0.8476

Protanopia

48.3473, -1.3672, 2.1084

Deuteranopia

48.3779, 3.2942, -0.0677



Tritanopia

48.6587, -5.4082, -3.2471

Trichromacy



Original Color

48.5273, -7.9270, 0.8476

Protanomaly

48.4423, -3.8872, 1.7274

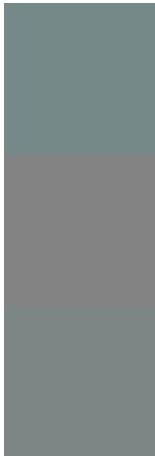
Deuteranomaly

48.3796, -1.0208, 0.3261

Tritanomaly

48.4906, -6.1937, -2.0028

Monochromacy



Original Color

48.5273, -7.9270, 0.8476

Achromatopsia

47.6409, -2.5420, 2.5884

Achromatomaly

47.8583, -4.5864, 1.9189

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.5273, -7.9270, 0.8476 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(118, 137, 137)` looks like.

```
.text, #text, p{  
    color:rgb(118, 137, 137)  
}
```

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(118, 137, 137) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(118, 137, 137) }
```

Border

The CSS property to change the border of an element to HunterLab 48.5273, -7.9270, 0.8476 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(118, 137, 137) }
```


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

```
.border{ border-color:rgb(118, 137, 137) }
```

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

Here you see how a box with a 4 pixel `rgb(118, 137, 137)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(118, 137, 137); -webkit-box-  
shadow:4px 4px 4px 4px rgb(118, 137, 137);  
box-shadow:4px 4px 4px 4px rgb(118, 137,  
137) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.5273, -7.9270, 0.8476 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(118, 137, 137) }
```

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

```
.background{ background-color: rgb(118,  
137, 137) }
```

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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