

Converting Colors

HunterLab(45.4492, -18.5997,
0.5821)

Have a look what the booklet for
HunterLab(45.4492, -18.5997,
0.5821) contains.

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Color

**HunterLab(45.3980,
-18.4460, 0.5268)**

Conversions

Conversions Part 1

Format	Color
Hex	498881
RGB	73, 136, 129
RGB Percent	29%, 53%, 51%
CMY	0.7137, 0.4667, 0.4941
CMYK	0.46, 0.00, 0.05, 0.47
HSL	173°, 30%, 41%
HSV	173°, 46%, 53%
XYZ	15.5143, 20.6098, 23.9293
YIQ	116.3650, -35.3010, -15.5330

Conversions

Conversions Part 2

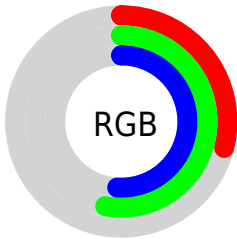
Format	Color
RYB	73, 106, 136
Decimal	4819073
CIELab	52.52, -22.09, -2.56
CIELCh	53, 22.237, 186.601
Yxy	20.6106, 0.2583, 0.3432
Android (android.graphics.Color)	4283009153 (0xFF498881)
YUV	116.3650, 6.2291, -38.0311
Hunter-Lab	45.3980, -18.4460, 0.5268

Details

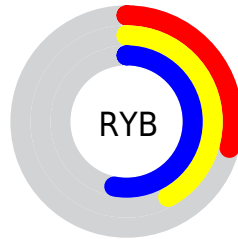
The HunterLab color $[45.3980, -18.4460, 0.5268]$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $[32.5256, 19.8274, 6.5533]$, and the grayscale version is $[41.9191, -2.2367, 2.2775]$.

A 20% lighter version of the original color is $[66.8131, -22.1839, 1.5088]$, and $[27.1015, -14.5655, -0.1585]$ is the 20% darker color. If you saturate the color by 10%, you get $[44.8289, -20.7348, 0.4827]$, and if you desaturate by 10%, it is $[46.0887, -15.7375, 0.7232]$.

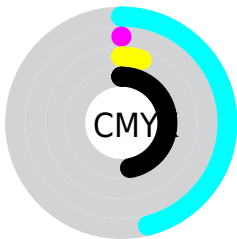
Distribution



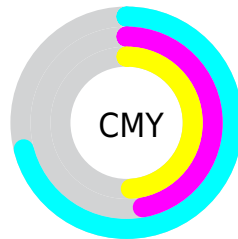
- Red (29%)
- Green (53%)
- Blue (51%)



- Red (29%)
- Yellow (42%)
- Blue (53%)



- Cyan (46%)
- Magenta (0%)
- Yellow (5%)
- Black (47%)



- Cyan (71%)
- Magenta (47%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 45.3980, -18.4460, 0.5268 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 45.3980, -18.4460, 0.5268 by changing the saturation by 10% instead.

■ 45.3980, -18.4460,
0.5268

■ 45.3980, -18.4460,
0.5268

159.7503,
-33.9778, 5.7751

■ 35.8325, -16.5272,
0.1475

■ 66.6622, -22.0881,
1.4300

■ 27.0522, -14.5057,
-0.1777

■ 78.2716, -23.8440,
1.9450

■ 19.1361, -12.3324,
-0.4403

■ 90.4860, -25.5710,
2.4985

■ 12.1914, -9.9405,
-0.6286

■ 103.2771,
-27.2764, 3.0883

■ 5.2825, -9.2444,
-1.7182

■ 116.6198,
-28.9659, 3.7125

0.0000, NaN, NaN

0.0000, NaN, NaN

130.4923,

-30.6438, 4.3692

0.0000, NaN, NaN

144.8750,
-32.3135, 5.0572

0.0000, NaN, NaN

■ 45.3980, -18.4460,
0.5268

■ 45.3980, -18.4460,
0.5268

■ 44.8289, -20.7348,
0.4827

■ 46.0887, -15.7375,
0.7232

■ 44.3746, -22.5994,
0.5843

■ 46.9005, -12.6212,
1.0715

■ 44.0300, -24.0492,
0.8235

■ 47.8347, -9.1191,
1.5705

■ 43.7863, -25.1070,
1.1873

■ 48.8904, -5.2589,
2.2156

■ 43.6265, -25.8336,
1.6519

■ 50.0655, -1.0720,
3.0002

■ 43.5738, -26.0768,
1.8288

■ 51.3571, 3.4076,
3.9162

■ 52.7612, 8.1457,
4.9543

■ 54.2735, 13.1089,
6.1047

■ 55.8895, 18.2657,
7.3574

Harmonies

Analogous

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



45.3989, -17.3134, 8.5646



45.3980, -18.4460, 0.5268



45.3989, -15.5643, -8.5450

Triad

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



45.3989, -18.4464, 0.5274



45.3989, 8.4206, -12.9237



45.3989, 4.6930, 15.1870

Complementary

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



45.3980, -18.4460, 0.5268



32.5256, 19.8274, 6.5533

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.



45.3989, 12.4031, 11.2726



45.3980, -18.4460, 0.5268



45.3989, 14.6703, -4.6048

Square

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



45.3989, -18.4464, 0.5274



45.3989, -0.4077, -17.2341



45.3989, 16.1819, 4.3326



45.3989, -4.4073, 16.0287

Rectangle

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



45.3980, -18.4460, 0.5268



45.3989, -11.6101, -13.6301



45.3989, 16.1819, 4.3326



45.3989, 7.5543, 14.2302

Sweetspot

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



45.3989, -18.4464, 0.5274



63.7700, -11.1080, 2.2423



44.5095, -24.3718, 18.6027



30.5659, -5.7983, 1.0075



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.



45.3989, -18.4464, 0.5274



59.4499, -27.7687, 0.6451



38.4058, -6.9295, -12.4158



23.8311, -3.1350, 0.9898



42.3916, -25.3627, 1.7650



3.4734, -1.9574, -0.1160

Inverse Universe

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



32.5256, 19.8274, 6.5533



39.1170, 33.5478, 10.5757



37.8063, 7.7071, 13.5450



22.4879, 0.7630, 1.5757



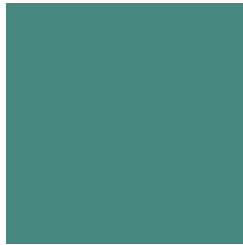
22.3334, 38.3976, 13.2601



1.8480, 3.2320, 0.6732

Previews

White Background



This preview shows how the HunterLab color 45.3980, -18.4460, 0.5268 looks on a white background.

Color Contrast Check

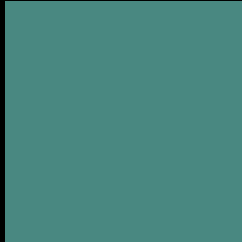
Large Text (above 18pt) WCAG AA ✓ Pass

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 45.3980, -18.4460, 0.5268 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

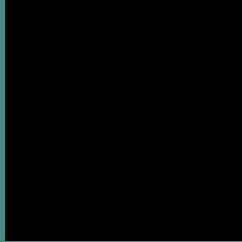
Any Text WCAG AA ✓ Pass

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 45.3980, -18.4460, 0.5268 Background



This preview shows how black text looks on a background with the HunterLab color 45.3980, -18.4460, 0.5268.



This preview shows how white text looks on a background with the HunterLab color 45.3980,

-18.4460, 0.5268.

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

45.3980, -18.4460, 0.5268

Protanopia

45.0915, -1.8245, 3.5432

Deuteranopia

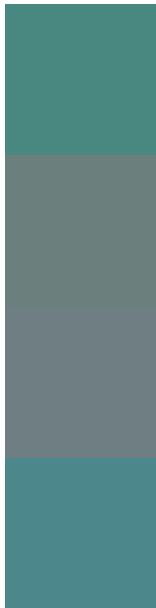
45.0857, 2.9552, -0.8739



Tritanopia

45.4791, -14.0390, -6.6199

Trichromacy



Original Color

45.3980, -18.4460, 0.5268

Protanomaly

44.7714, -8.6418, 1.7429

Deuteranomaly

44.6541, -5.7394, -1.0955

Tritanomaly

45.5286, -15.7507, -4.0303

Monochromacy



Original Color

45.3980, -18.4460, 0.5268

Achromatopsia

41.7908, -2.2299, 2.2706

Achromatomaly

42.7267, -8.8070, 1.0723

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 45.3980, -18.4460, 0.5268 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(73, 136, 129)` looks like.

```
.text, #text, p{  
    color:rgb(73, 136, 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(73, 136, 129) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(73, 136, 129) }
```

Border

The CSS property to change the border of an element to HunterLab 45.3980, -18.4460, 0.5268 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(73, 136, 129) }
```


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

```
.border{ border-color:rgb(73, 136, 129) }
```

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

Here you see how a box with a 4 pixel rgb(73, 136, 129) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(73, 136, 129); -webkit-box-  
shadow:4px 4px 4px 4px rgb(73, 136, 129);  
box-shadow:4px 4px 4px 4px rgb(73, 136,  
129) }
```

Background

The CSS property to change the background color of an element to HunterLab 45.3980, -18.4460, 0.5268 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(73, 136, 129) }
```

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

```
.background{ background-color: rgb(73, 136,  
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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