

Converting Colors

HunterLab(46.0483, -8.3419,
2.5663)

Have a look what the booklet for
HunterLab(46.0483, -8.3419, 2.5663)
contains.

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Color

HunterLab(46.0539, -8.3898,
2.3820)

Conversions

Conversions Part 1

Format	Color
Hex	70837F
RGB	112, 131, 127
RGB Percent	44%, 51%, 50%
CMY	0.5608, 0.4863, 0.5020
CMYK	0.15, 0.00, 0.03, 0.49
HSL	167°, 8%, 48%
HSV	167°, 15%, 51%
XYZ	18.6291, 21.2096, 23.1906
YIQ	124.8630, -10.0400, -5.2720

Conversions

Conversions Part 2

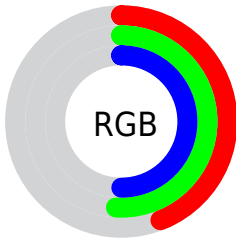
Format	Color
R_{YB}	112, 123, 131
Decimal	7373695
CIE _{Lab}	53.18, -7.74, -0.17
CIE _{LCh}	53, 7.746, 181.227
Yxy	21.2105, 0.2956, 0.3365
Android (android.graphics.Color)	4285563775 (0xFF70837F)
YUV	124.8630, 1.0535, -11.2809
Hunter-Lab	46.0539, -8.3898, 2.3820

Details

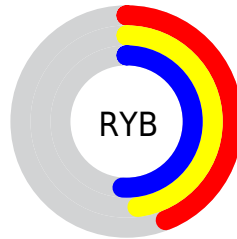
The HunterLab color $46.0539, -8.3898, 2.3820$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $42.0418, 4.1558, 2.6756$, and the grayscale version is $45.2317, -2.4135, 2.4575$.

A 20% lighter version of the original color is $67.4305, -10.2940, 3.4031$, and $27.7031, -6.5552, 1.5299$ is the 20% darker color. If you saturate the color by 10%, you get $45.1019, -12.0238, 2.4081$, and if you desaturate by 10%, it is $47.1235, -4.4270, 2.4943$.

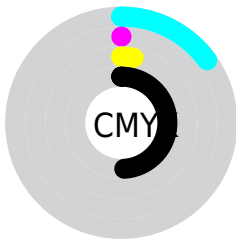
Distribution



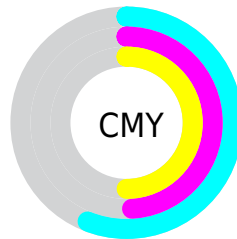
- Red (44%)
- Green (51%)
- Blue (50%)



- Red (44%)
- Yellow (48%)
- Blue (51%)



- Cyan (15%)
- Magenta (0%)
- Yellow (3%)
- Black (49%)



- Cyan (56%)
- Magenta (49%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 46.0539, -8.3898, 2.3820 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 46.0539, -8.3898, 2.3820 by changing the saturation by 10% instead.

■ 46.0539, -8.3898,
2.3820

■ 46.0539, -8.3898,
2.3820

160.7467,
-17.7160, 8.5616

■ 36.4389, -7.4074,
1.8686

■ 67.4074, -10.3737,
3.5282

■ 27.6048, -6.4219,
1.3978

■ 79.0575, -11.3802,
4.1547

■ 19.6289, -5.4228,
0.9749

■ 91.3108, -12.3994,
4.8143

■ 12.6160, -4.3890,
0.6059

■ 104.1390,
-13.4325, 5.5056

■ 5.9325, -6.0048,
0.2070

117.5172,
-14.4802, 6.2272

0.0000, NaN, NaN

131.4238,

0.0000, NaN, NaN

-15.5431, 6.9777

0.0000, NaN, NaN

145.8395,
-16.6216, 7.7562

0.0000, NaN, NaN

■ 46.0539, -8.3898,
2.3820

■ 46.0539, -8.3898,
2.3820

■ 45.1019, -12.0238,
2.4081

■ 47.1235, -4.4270,
2.4943

■ 44.2659, -15.2971,
2.5715

■ 48.3053, -0.1653,
2.7396

■ 43.5470, -18.1862,
2.8712

■ 49.5971, 4.3609,
3.1137

■ 42.9438, -20.6737,
3.3025

■ 50.9949, 9.1181,
3.6101

■ 42.4532, -22.7517,
3.8576

■ 52.4944, 14.0744,
4.2215

■ 42.0700, -24.4233,
4.5257

■ 54.0910, 19.2002,
4.9401

■ 41.7867, -25.7048,
5.2923

■ 55.7799, 24.4683,
5.7578

■ 41.5912, -26.6355,
6.1377

■ 57.5563, 29.8549,
6.6666

■ 41.4981, -27.0888,
6.6078

■ 59.4154, 35.3391,
7.6589

Harmonies

Analogous

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



46.0549, -7.6764, 5.2087



46.0539, -8.3898, 2.3820



46.0549, -7.5518, -0.5982

Triad

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



46.0549, -8.3907, 2.3827



46.0549, 0.7395, -2.7263



46.0549, 0.5078, 7.3005

Complementary

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



46.0539, -8.3898, 2.3820



42.0418, 4.1558, 2.6756

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.



46.0549, 2.8634, 5.4098



46.0539, -8.3898, 2.3820



46.0549, 2.9998, -0.3692

Square

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



46.0549, -8.3907, 2.3827



46.0549, -2.3294, -3.6681



46.0549, 3.7872, 2.6307



46.0549, -2.5901, 7.9300

Rectangle

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



46.0539, -8.3898, 2.3820



46.0549, -6.2113, -2.2414



46.0549, 3.7872, 2.6307



46.0549, 1.4156, 6.7979

Sweetspot

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



46.0549, -8.3907, 2.3827



63.1216, -5.6964, 3.3478



45.9612, -9.5174, 8.3793



30.4082, -2.9275, 1.6075



82.0889, -4.3801, 4.4600



30.7619, -1.6414, 1.6714

Same Dimension

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



46.0549, -8.3907, 2.3827



61.2451, -12.6792, 3.1793



44.6184, -5.3060, -1.1340



22.9402, -3.1016, 1.1938



41.1716, -26.8725, 6.5490



2.4447, -1.4522, 0.0792

Inverse Universe

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



42.0418, 4.1558, 2.6756



54.8315, 7.3890, 3.6559



43.3680, 1.0387, 5.7838



21.6878, 0.8098, 1.2830



21.9789, 38.0079, 11.3473



1.3279, 2.3626, 0.1710

Previews

White Background



This preview shows how the HunterLab color 46.0539, -8.3898, 2.3820 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 46.0539, -8.3898, 2.3820 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

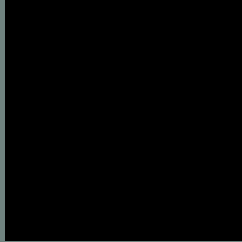
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

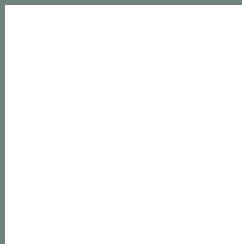
Any Text WCAG AAA × Fail

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

HunterLab 46.0539, -8.3898, 2.3820 Background



This preview shows how black text looks on a background with the HunterLab color 46.0539, -8.3898, 2.3820.



This preview shows how white text looks on a background with the HunterLab color 46.0539, -8.3898,

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

46.0539, -8.3898, 2.3820

Protanopia

45.9595, -1.5680, 3.6929

Deuteranopia

45.9937, 3.0553, 1.6216



Tritanopia

45.9804, -4.9596, -3.2504

Trichromacy



Original Color

46.0539, -8.3898, 2.3820

Protanomaly

45.9673, -4.3741, 3.2230

Deuteranomaly

45.9862, -1.2510, 1.9845

Tritanomaly

46.0709, -6.3665, -1.2214

Monochromacy



Original Color

46.0539, -8.3898, 2.3820

Achromatopsia

45.2856, -2.4163, 2.4605

Achromatomaly

45.4733, -4.5995, 2.2038

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 46.0539, -8.3898, 2.3820 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(112, 131, 127)` looks like.

```
.text, #text, p{  
    color:rgb(112, 131, 127)  
}
```

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(112, 131, 127) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(112, 131, 127) }
```

Border

The CSS property to change the border of an element to HunterLab 46.0539, -8.3898, 2.3820 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(112, 131, 127) }
```


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

```
.border{ border-color:rgb(112, 131, 127) }
```

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

Here you see how a box with a 4 pixel `rgb(112, 131, 127)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(112, 131, 127); -webkit-box-  
shadow:4px 4px 4px 4px rgb(112, 131, 127);  
box-shadow:4px 4px 4px 4px rgb(112, 131,  
127) }
```

Background

The CSS property to change the background color of an element to HunterLab 46.0539, -8.3898, 2.3820 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(112, 131, 127) }
```

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

```
.background{ background-color: rgb(112,  
131, 127) }
```

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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