

Converting Colors

HunterLab(50.7722, -17.4723,
-0.8397)

Have a look what the booklet for
HunterLab(50.7722, -17.4723,
-0.8397) contains.

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Color

**HunterLab(50.8385,
-17.5183, -0.6952)**

Conversions

Conversions Part 1

Format	Color
Hex	5C9592
RGB	92, 149, 146
RGB Percent	36%, 58%, 57%
CMY	0.6392, 0.4157, 0.4274
CMYK	0.38, 0.00, 0.02, 0.42
HSL	177°, 24%, 47%
HSV	177°, 38%, 58%
XYZ	20.3494, 25.8455, 31.1103
YIQ	131.6150, -33.0090, -13.0170

Conversions

Conversions Part 2

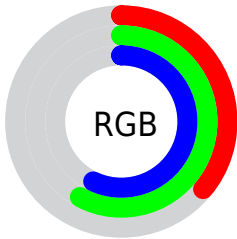
Format	Color
R _Y B	92, 121, 149
Decimal	6067602
CIE Lab	57.89, -19.38, -4.33
CIE LCh	58, 19.854, 192.598
Yxy	25.8466, 0.2632, 0.3343
Android (android.graphics.Color)	4284257682 (0xFF5C9592)
YUV	131.6150, 7.0918, -34.7424
Hunter-Lab	50.8385, -17.5183, -0.6952

Details

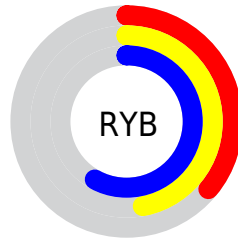
The HunterLab color $50.8385, -17.5183, -0.6952$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $38.5627, 17.1674, 7.4156$, and the grayscale version is $47.8667, -2.5540, 2.6007$.

A 20% lighter version of the original color is $72.7336, -20.6300, -0.0867$, and $31.6718, -13.9785, -1.4450$ is the 20% darker color. If you saturate the color by 10%, you get $50.1287, -20.2678, -1.2531$, and if you desaturate by 10%, it is $51.6869, -14.3055, 0.0356$.

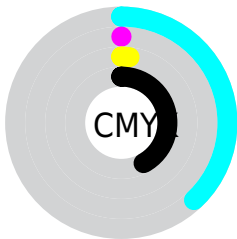
Distribution



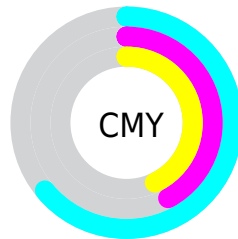
- Red (36%)
- Green (58%)
- Blue (57%)



- Red (36%)
- Yellow (47%)
- Blue (58%)



- Cyan (38%)
- Magenta (0%)
- Yellow (2%)
- Black (42%)



- Cyan (64%)
- Magenta (42%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.8385, -17.5183, -0.6952 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 50.8385, -17.5183, -0.6952 by changing the saturation by 10% instead.

■ 50.8385, -17.5183,
-0.6952

■ 50.8385, -17.5183,
-0.6952

167.9369,
-31.7766, 4.0802

■ 40.8765, -15.8153,
-1.0110

■ 72.8198, -20.7980,
0.0894

■ 31.6657, -14.0446,
-1.2698

■ 84.7580, -22.3967,
0.5485

■ 23.2744, -12.1753,
-1.4629

■ 97.2854, -23.9783,
1.0482

■ 15.7922, -10.1530,
-1.5791

■ 110.3756,
-25.5479, 1.5860

■ 9.3466, -9.5323,
-1.6017

124.0054,
-27.1098, 2.1598

0.0000, NaN, -NF

0.0000, NaN, NaN

138.1542,

-28.6669, 2.7678

0.0000, NaN, NaN

152.8035,
-30.2218, 3.4084

0.0000, NaN, NaN

■ 50.8385, -17.5183,
-0.6952

■ 50.8385, -17.5183,
-0.6952

■ 50.1287, -20.2678,
-1.2531

■ 51.6869, -14.3055,
0.0356

■ 49.5513, -22.5418,
-1.6401

■ 52.6721, -10.6484,
0.9331

■ 49.1021, -24.3425,
-1.8594

■ 53.7945, -6.5759,
1.9910

■ 48.7733, -25.6854,
-1.9194

■ 55.0521, -2.1220,
3.2001

■ 48.5540, -26.6027,
-1.8341

■ 56.4419, 2.6763,
4.5494

■ 48.4194, -27.1870,
-1.6372

■ 57.9598, 7.7807,
6.0272

■ 48.3978, -27.2814,
-1.6003

■ 59.6010, 13.1533,
7.6212

■ 61.3604, 18.7576,
9.3193

■ 63.2325, 24.5602,
11.1099

Harmonies

Analogous

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



50.8395, -17.2098, 7.1457



50.8385, -17.5183, -0.6952



50.8395, -14.0525, -8.7523

Triad

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



50.8395, -17.5188, -0.6945



50.8395, 8.6694, -9.8729



50.8395, 2.1991, 15.3397

Complementary

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



50.8385, -17.5183, -0.6952



38.5627, 17.1674, 7.4156

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.



50.8395, 9.7114, 12.0960



50.8385, -17.5183, -0.6952



50.8395, 13.6101, -2.0388

Square

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



50.8395, -17.5188, -0.6945



50.8395, 0.8508, -14.6002



50.8395, 14.0033, 6.0016



50.8395, -6.1860, 15.5800

Rectangle

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



50.8385, -17.5183, -0.6952



50.8395, -9.9279, -12.8268



50.8395, 14.0033, 6.0016



50.8395, 4.9231, 14.5920

Sweetspot

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



50.8395, -17.5188, -0.6945



71.5233, -10.4731, 2.2224



49.7439, -24.3169, 18.1574



33.5837, -5.2431, 0.9644



86.5109, -4.6160, 4.7003



34.5370, -1.8428, 1.8765

Same Dimension

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



50.8395, -17.5188, -0.6945



67.1979, -26.6727, -1.5914



43.5163, -6.0744, -12.0338



25.6067, -3.3278, 0.8990



44.4013, -25.0184, -1.4902



4.9254, -2.6887, -0.3522

Inverse Universe

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



38.5627, 17.1674, 7.4156



47.5257, 29.4762, 11.6295



44.5151, 4.9165, 14.0295



24.1248, 0.7881, 1.8503



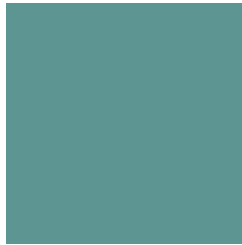
23.2241, 39.8405, 14.4765



2.5884, 4.4782, 1.3200

Previews

White Background



This preview shows how the HunterLab color 50.8385, -17.5183, -0.6952 looks on a white background.

Color Contrast Check

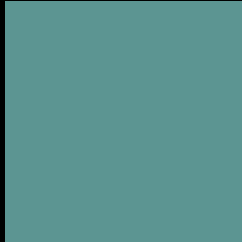
Large Text (above 18pt) WCAG AA ✓ Pass

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 50.8385, -17.5183, -0.6952 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

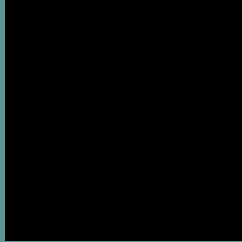
Any Text WCAG AA ✓ Pass

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 50.8385, -17.5183, -0.6952 Background



This preview shows how black text looks on a background with the HunterLab color 50.8385, -17.5183, -0.6952.



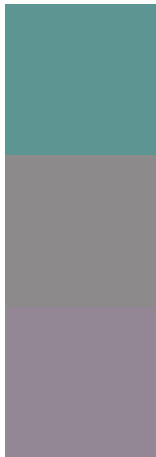
This preview shows how white text looks on a background with the HunterLab color 50.8385,

-17.5183, -0.6952.

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

50.8385, -17.5183, -0.6952

Protanopia

50.6989, -1.6427, 2.6465

Deuteranopia

50.6961, 3.2549, -1.9582



Tritanopia

50.7972, -13.6572, -7.2230

Trichromacy



Original Color

50.8385, -17.5183, -0.6952

Protanomaly

50.5074, -8.0786, 0.9398

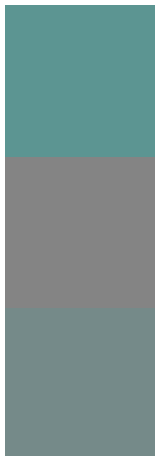
Deuteranomaly

50.4047, -5.0725, -1.9855

Tritanomaly

50.8848, -15.2460, -4.5337

Monochromacy



Original Color

50.8385, -17.5183, -0.6952

Achromatopsia

48.0354, -2.5630, 2.6099

Achromatomaly

48.7494, -8.6380, 1.1037

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.8385, -17.5183, -0.6952 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(92, 149, 146)` looks like.

```
.text, #text, p{  
    color:rgb(92, 149, 146)  
}
```

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(92, 149, 146) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(92, 149, 146) }
```

Border

The CSS property to change the border of an element to HunterLab 50.8385, -17.5183, -0.6952 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(92, 149, 146) }
```


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

```
.border{ border-color:rgb(92, 149, 146) }
```

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

Here you see how a box with a 4 pixel `rgb(92, 149, 146)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(92, 149, 146); -webkit-box-  
shadow:4px 4px 4px 4px rgb(92, 149, 146);  
box-shadow:4px 4px 4px 4px rgb(92, 149,  
146) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.8385, -17.5183, -0.6952 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(92, 149, 146) }
```

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

```
.background{ background-color: rgb(92, 149,  
146) }
```

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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