

Converting Colors

HunterLab(51.6748, -17.6215,
6.5478)

Have a look what the booklet for
HunterLab(51.6748, -17.6215,
6.5478) contains.

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Color

**HunterLab(51.8298,
-17.7752, 6.6542)**

Conversions

Conversions Part 1

Format	Color
Hex	6A9784
RGB	106, 151, 132
RGB Percent	42%, 59%, 52%
CMY	0.5843, 0.4078, 0.4823
CMYK	0.30, 0.00, 0.13, 0.41
HSL	155°, 18%, 50%
HSV	155°, 30%, 59%
XYZ	21.1753, 26.8633, 25.8989
YIQ	135.3790, -20.7210, -15.4490

Conversions

Conversions Part 2

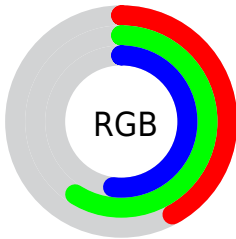
Format	Color
RYB	106, 135, 151
Decimal	6985604
CIELab	58.85, -19.51, 5.13
CIELCh	59, 20.173, 165.269
Yxy	26.8644, 0.2864, 0.3633
Android (android.graphics.Color)	4285175684 (0xFF6A9784)
YUV	135.3790, -1.6658, -25.7654
Hunter-Lab	51.8298, -17.7752, 6.6542

Details

The HunterLab color $51.8298, -17.7752, 6.6542$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $42.8587, 15.0375, -0.1693$, and the grayscale version is $49.3855, -2.6351, 2.6832$.

A 20% lighter version of the original color is $73.7798, -20.9961, 8.2104$, and $32.5711, -14.2207, 4.9243$ is the 20% darker color. If you saturate the color by 10%, you get $50.8429, -21.8712, 8.0758$, and if you desaturate by 10%, it is $52.9645, -13.2146, 5.3282$.

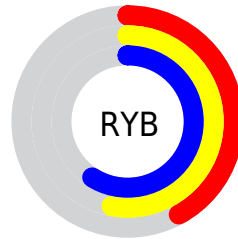
Distribution



Red (42%)

Green (59%)

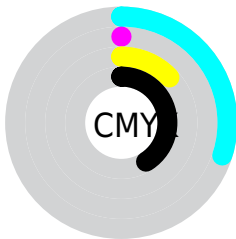
Blue (52%)



Red (42%)

Yellow (53%)

Blue (59%)

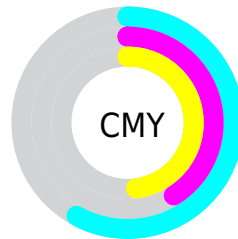


Cyan (30%)

Magenta (0%)

Yellow (13%)

Black (41%)



Cyan (58%)

Magenta (41%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.8298, -17.7752, 6.6542 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 51.8298, -17.7752, 6.6542 by changing the saturation by 10% instead.

■ 51.8298, -17.7752,
6.6542

■ 51.8298, -17.7752,
6.6542

169.4107,
-32.0794, 15.0367

■ 41.7988, -16.0693,
5.8214

■ 73.9366, -21.0639,
8.3768

■ 32.5133, -14.2969,
5.0035

■ 85.9324, -22.6676,
9.2673

■ 24.0401, -12.4284,
4.1968

■ 98.5148, -24.2543,
10.1781

■ 16.4661, -10.4122,
3.3931

■ 111.6577,
-25.8293, 11.1092

■ 9.9144, -9.1617,
2.7062

125.3380,
-27.3965, 12.0608

0.0000, NaN, NaN

139.5354,

0.0000, NaN, NaN

-28.9589, 13.0327

0.0000, NaN, NaN

154.2318,
-30.5192, 14.0248

0.0000, NaN, NaN

■ 51.8298, -17.7752,
6.6542

■ 51.8298, -17.7752,
6.6542

■ 50.8429, -21.8712,
8.0758

■ 52.9645, -13.2146,
5.3282

■ 50.0004, -25.4670,
9.5757

■ 54.2421, -8.2273,
4.1076

■ 49.3013, -28.5409,
11.1365

■ 55.6606, -2.8585,
3.0018

■ 48.7409, -31.0835,
12.7375

■ 57.2157, 2.8455,
2.0162

■ 48.3117, -33.1022,
14.3559

■ 58.9023, 8.8392,
1.1535

■ 48.0028, -34.6242,
15.9672

■ 60.7149, 15.0795,
0.4137

■ 47.7810, -35.7753,
17.5291

■ 62.6473, 21.5263,
-0.2050

■ 47.7768, -35.7971,
17.5589

■ 64.6935, 28.1440,
-0.7061

■ 66.8471, 34.9009,
-1.0944

Harmonies

Analogous

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



51.8309, -13.9739, 12.6942



51.8298, -17.7752, 6.6542



51.8309, -17.7406, -1.4834

Triad

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



51.8309, -17.7760, 6.6549



51.8309, 1.6475, -14.7136



51.8309, 9.3590, 12.7766

Complementary

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



51.8298, -17.7752, 6.6542



42.8587, 15.0375, -0.1693

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.



51.8309, 14.1237, 6.7858



51.8298, -17.7752, 6.6542



51.8309, 9.4783, -9.4815

Square

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



51.8309, -17.7760, 6.6549



51.8309, -6.8965, -14.7641



51.8309, 14.1687, -1.3295



51.8309, 1.4932, 15.8182

Rectangle

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



51.8298, -17.7752, 6.6542



51.8309, -15.5600, -7.0815



51.8309, 14.1687, -1.3295



51.8309, 11.3984, 11.0885

Sweetspot

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



51.8309, -17.7760, 6.6549



72.6998, -10.5774, 5.4003



52.5097, -16.4272, 16.6718



34.5428, -5.4911, 2.6753



87.6224, -4.6753, 4.7607



35.4919, -1.8938, 1.9283

Same Dimension

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



51.8309, -17.7760, 6.6549



68.4249, -27.6491, 10.2089



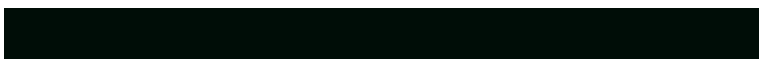
51.4581, -13.3193, -2.2606



26.4242, -3.8592, 1.9662



44.0725, -32.9763, 16.0995



5.4557, -3.6219, 0.9995

Inverse Universe

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



42.8587, 15.0375, -0.1693



53.8539, 25.8523, -0.7516



43.0788, 10.9369, 7.9689



25.0276, 1.2169, 0.8867



24.3213, 42.9586, 5.5789



3.0899, 5.6734, -0.9631

Previews

White Background



This preview shows how the HunterLab color 51.8298, -17.7752, 6.6542 looks on a white background.

Color Contrast Check

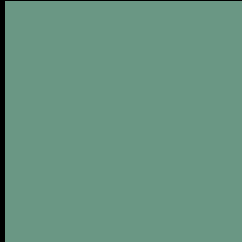
Large Text (above 18pt) WCAG AA ✓ Pass

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 51.8298, -17.7752, 6.6542 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

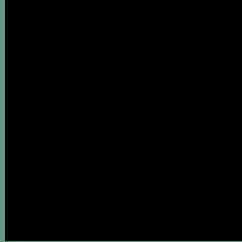
Any Text WCAG AA ✓ Pass

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 51.8298, -17.7752, 6.6542 Background



This preview shows how black text looks on a background with the HunterLab color 51.8298, -17.7752, 6.6542.



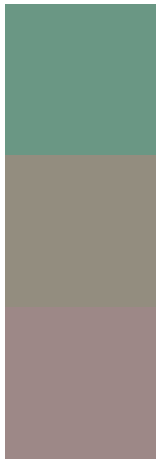
This preview shows how white text looks on a background with the HunterLab color 51.8298,

-17.7752, 6.6542.

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

51.8298, -17.7752, 6.6542

Protanopia

51.7543, -3.0063, 8.8359

Deuteranopia

51.5031, 3.7305, 5.4140



Tritanopia

51.7836, -10.0508, -5.8228

Trichromacy



Original Color

51.8298, -17.7752, 6.6542

Protanomaly

51.7120, -9.0210, 7.8944

Deuteranomaly

51.1608, -4.7166, 5.3044

Tritanomaly

51.6379, -12.7788, -1.0520

Monochromacy



Original Color

51.8298, -17.7752, 6.6542

Achromatopsia

49.2221, -2.6264, 2.6743

Achromatomaly

50.0560, -8.6463, 3.9780

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.8298, -17.7752, 6.6542 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(106, 151, 132)` looks like.

```
.text, #text, p{  
    color:rgb(106, 151, 132)  
}
```

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(106, 151, 132) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(106, 151, 132) }
```

Border

The CSS property to change the border of an element to HunterLab 51.8298, -17.7752, 6.6542 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(106, 151, 132) }
```


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

```
.border{ border-color:rgb(106, 151, 132) }
```

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

Here you see how a box with a 4 pixel rgb(106, 151, 132) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(106, 151, 132); -webkit-box-  
shadow:4px 4px 4px 4px rgb(106, 151, 132);  
box-shadow:4px 4px 4px 4px rgb(106, 151,  
132) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.8298, -17.7752, 6.6542 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(106, 151, 132) }
```

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

```
.background{ background-color: rgb(106,  
151, 132) }
```

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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