

Converting Colors

HunterLab(53.1256, -17.7094,
6.3250)

Have a look what the booklet for
HunterLab(53.1256, -17.7094,
6.3250) contains.

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Color

**HunterLab(53.0471,
-17.7736, 6.3425)**

Conversions

Conversions Part 1

Format	Color
Hex	6D9A88
RGB	109, 154, 136
RGB Percent	43%, 60%, 53%
CMY	0.5725, 0.3961, 0.4667
CMYK	0.29, 0.00, 0.12, 0.40
HSL	156°, 18%, 52%
HSV	156°, 29%, 60%
XYZ	22.3062, 28.1399, 27.5484
YIQ	138.4930, -21.0420, -15.1380

Conversions

Conversions Part 2

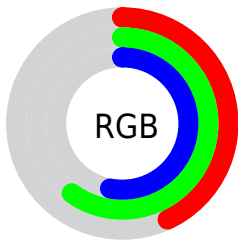
Format	Color
R_{YB}	109, 137, 154
Decimal	7182984
CIE _{Lab}	60.02, -19.24, 4.57
CIE _{LCh}	60, 19.773, 166.650
Yxy	28.1411, 0.2860, 0.3608
Android (android.graphics.Color)	4285373064 (0xFF6D9A88)
YUV	138.4930, -1.2290, -25.8654
Hunter-Lab	53.0471, -17.7736, 6.3425

Details

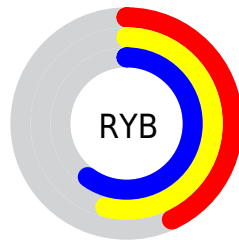
The HunterLab color $53.0471, -17.7736, 6.3425$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $43.9776, 14.8787, 0.2879$, and the grayscale version is $50.6214, -2.7010, 2.7504$.

A 20% lighter version of the original color is $75.4695, -21.1769, 8.3104$, and $33.6187, -14.5852, 4.9335$ is the 20% darker color. If you saturate the color by 10%, you get $52.0368, -21.9447, 7.6817$, and if you desaturate by 10%, it is $54.2081, -13.1315, 5.1129$.

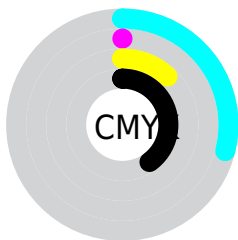
Distribution



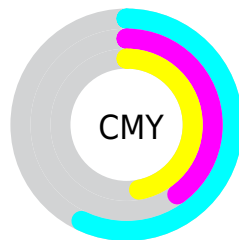
- Red (43%)
- Green (60%)
- Blue (53%)



- Red (43%)
- Yellow (54%)
- Blue (60%)



- Cyan (29%)
- Magenta (0%)
- Yellow (12%)
- Black (40%)



- Cyan (57%)
- Magenta (40%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.0471, -17.7736, 6.3425 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 53.0471, -17.7736, 6.3425 by changing the saturation by 10% instead.

■ 53.0471, -17.7736,
6.3425

■ 53.0471, -17.7736,
6.3425

171.2135,
-31.9494, 14.5246

■ 42.9326, -16.0909,
5.5401

■ 75.3058, -21.0244,
8.0114

■ 33.5569, -14.3460,
4.7558

■ 87.3716, -22.6119,
8.8776

■ 24.9848, -12.5115,
3.9873

■ 100.0207,
-24.1840, 9.7656

■ 17.3004, -10.5401,
3.2285

■ 113.2274,
-25.7454, 10.6750

■ 10.6212, -8.7681,
2.4770

126.9691,
-27.3000, 11.6059

■ 0.4209, -0.7366,
0.2947

141.2257,

0.0000, NaN, NaN

-28.8507, 12.5580

0.0000, NaN, NaN

155.9792,
-30.3998, 13.5310

0.0000, NaN, NaN

■ 53.0471, -17.7736,
6.3425

■ 53.0471, -17.7736,
6.3425

■ 52.0368, -21.9447,
7.6817

■ 54.2081, -13.1315,
5.1129

■ 51.1738, -25.6088,
9.1143

■ 55.5147, -8.0567,
4.0015

■ 50.4569, -28.7436,
10.6236

■ 56.9649, -2.5951,
3.0165

■ 49.8816, -31.3398,
12.1892

■ 58.5544, 3.2067,
2.1621

■ 49.4401, -33.4045,
13.7886

■ 60.2781, 9.3027,
1.4394

■ 49.1216, -34.9650,
15.3970

■ 62.1300, 15.6490,
0.8475

■ 48.8959, -36.1332,
16.9740

■ 64.1043, 22.2053,
0.3832

■ 48.8793, -36.2195,
17.0926

■ 66.1944, 28.9354,
0.0421

■ 68.3942, 35.8075,
-0.1815

Harmonies

Analogous

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



53.0482, -14.1696, 12.4637



53.0471, -17.7736, 6.3425



53.0482, -17.5590, -1.7484

Triad

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



53.0482, -17.7744, 6.3432



53.0482, 1.9166, -14.2125



53.0482, 8.8214, 12.9675

Complementary

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



53.0471, -17.7736, 6.3425



43.9776, 14.8787, 0.2879

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.



53.0482, 13.6974, 7.1396



53.0471, -17.7736, 6.3425



53.0482, 9.5428, -8.8924

Square

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



53.0482, -17.7744, 6.3432



53.0482, -6.5434, -14.5158



53.0482, 13.9695, -0.8174



53.0482, 0.9815, 15.8633

Rectangle

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



53.0471, -17.7736, 6.3425



53.0482, -15.2832, -7.2231



53.0482, 13.9695, -0.8174



53.0482, 10.8823, 11.3317

Sweetspot

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



53.0482, -17.7744, 6.3432



74.8290, -10.8296, 5.3874



53.6529, -16.7697, 16.7786



35.4801, -5.6137, 2.6560



88.7363, -4.7347, 4.8212



36.4511, -1.9449, 1.9805

Same Dimension

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



53.0482, -17.7744, 6.3432



70.5909, -27.6742, 9.7028



52.4195, -13.1190, -2.5094



26.4285, -3.8353, 1.9049



44.1267, -32.6416, 15.3092



5.4613, -3.5873, 0.9177

Inverse Universe

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



43.9776, 14.8787, 0.2879



55.8618, 25.5451, -0.0161



44.4178, 10.5382, 8.2417



25.0232, 1.1930, 0.9498



24.2564, 42.7211, 6.5169



3.0799, 5.6373, -0.8230

Previews

White Background



This preview shows how the HunterLab color 53.0471, -17.7736, 6.3425 looks on a white background.

Color Contrast Check

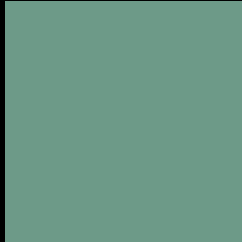
Large Text (above 18pt) WCAG AA ✓ Pass

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 53.0471, -17.7736, 6.3425 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

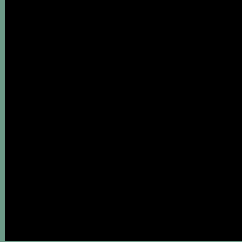
Any Text WCAG AA ✓ Pass

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 53.0471, -17.7736, 6.3425 Background



This preview shows how black text looks on a background with the HunterLab color 53.0471, -17.7736, 6.3425.



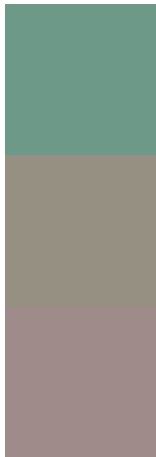
This preview shows how white text looks on a background with the HunterLab color 53.0471, -17.7736, 6.3425.

-17.7736, 6.3425.

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

53.0471, -17.7736, 6.3425

Protanopia

52.9549, -3.0749, 8.9312

Deuteranopia

52.7285, 3.8331, 5.0924



Tritanopia

52.9138, -10.3981, -5.8782

Trichromacy



Original Color

53.0471, -17.7736, 6.3425

Protanomaly

52.9119, -9.1128, 7.9833

Deuteranomaly

52.3872, -4.6370, 4.9866

Tritanomaly

52.7995, -12.9575, -1.5337

Monochromacy



Original Color

53.0471, -17.7736, 6.3425

Achromatopsia

50.4135, -2.6899, 2.7391

Achromatomaly

51.2491, -8.7377, 4.0463

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.0471, -17.7736, 6.3425 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(109, 154, 136)` looks like.

```
.text, #text, p{  
    color:rgb(109, 154, 136)  
}
```

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(109, 154, 136) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(109, 154, 136) }
```

Border

The CSS property to change the border of an element to HunterLab 53.0471, -17.7736, 6.3425 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(109, 154, 136) }
```


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

```
.border{ border-color:rgb(109, 154, 136) }
```

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

Here you see how a box with a 4 pixel `rgb(109, 154, 136)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(109, 154, 136); -webkit-box-  
shadow:4px 4px 4px 4px rgb(109, 154, 136);  
box-shadow:4px 4px 4px 4px rgb(109, 154,  
136) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.0471, -17.7736, 6.3425 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(109, 154, 136) }
```

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

```
.background{ background-color: rgb(109,  
154, 136) }
```

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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