

Converting Colors

HunterLab(44.3841, -17.6470,
-0.5217)

Have a look what the booklet for
HunterLab(44.3841, -17.6470,
-0.5217) contains.

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Color

**HunterLab(44.3843,
-17.5541, -0.7017)**

Conversions

Conversions Part 1

Format	Color
Hex	478581
RGB	71, 133, 129
RGB Percent	28%, 52%, 51%
CMY	0.7216, 0.4784, 0.4941
CMYK	0.47, 0.00, 0.03, 0.48
HSL	176°, 30%, 40%
HSV	176°, 47%, 52%
XYZ	14.9485, 19.6997, 23.7834
YIQ	114.0060, -35.6680, -14.3880

Conversions

Conversions Part 2

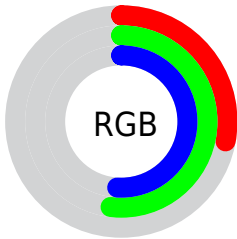
Format	Color
R_{YB}	71, 103, 133
Decimal	4687233
CIE _{Lab}	51.50, -21.04, -4.08
CIE _{LCh}	51, 21.430, 190.963
Yxy	19.7004, 0.2558, 0.3371
Android (android.graphics.Color)	4282877313 (0xFF478581)
YUV	114.0060, 7.3920, -37.7163
Hunter-Lab	44.3843, -17.5541, -0.7017

Details

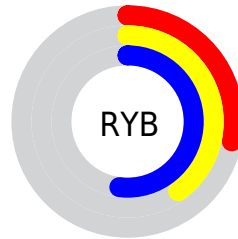
The HunterLab color $44.3843, -17.5541, -0.7017$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $31.6253, 19.1411, 7.3415$, and the grayscale version is $41.0062, -2.1880, 2.2279$.

A 20% lighter version of the original color is $65.4066, -20.8144, -0.1784$, and $26.1749, -13.7053, -1.3022$ is the 20% darker color. If you saturate the color by 10%, you get $43.8505, -19.6629, -1.0030$, and if you desaturate by 10%, it is $45.0361, -15.0365, -0.2504$.

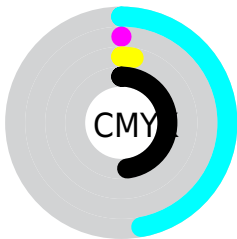
Distribution



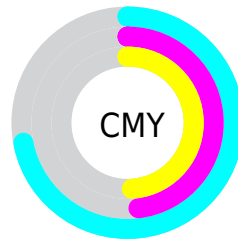
- Red (28%)
- Green (52%)
- Blue (51%)



- Red (28%)
- Yellow (40%)
- Blue (52%)



- Cyan (47%)
- Magenta (0%)
- Yellow (3%)
- Black (48%)



- Cyan (72%)
- Magenta (48%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 44.3843, -17.5541, -0.7017 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 44.3843, -17.5541, -0.7017 by changing the saturation by 10% instead.

■ 44.3843, -17.5541,
-0.7017

■ 44.3843, -17.5541,
-0.7017

158.2052,
-32.6396, 3.9436

■ 34.8962, -15.6981,
-0.9948

■ 65.5091, -21.0809,
0.0449

■ 26.2005, -13.7436,
-1.2269

■ 77.0546, -22.7835,
0.4878

■ 18.3783, -11.6418,
-1.3878

■ 89.2085, -24.4596,
0.9726

■ 11.5408, -9.4295,
-1.4632

■ 101.9418,
-26.1162, 1.4966

■ 4.0707, -7.1237,
-3.9285

■ 115.2291,
-27.7588, 2.0576

0.0000, NaN, NaN

0.0000, NaN, NaN

129.0482,

-29.3915, 2.6535

0.0000, NaN, NaN

143.3795,
-31.0176, 3.2826

0.0000, NaN, NaN

■ 44.3843, -17.5541,
-0.7017

■ 44.3843, -17.5541,
-0.7017

■ 43.8505, -19.6629,
-1.0030

■ 45.0361, -15.0365,
-0.2504

■ 43.4280, -21.3603,
-1.1590

■ 45.8055, -12.1204,
0.3486

■ 43.1115, -22.6569,
-1.1762

■ 46.6940, -8.8254,
1.0923

■ 42.8925, -23.5763,
-1.0654

■ 47.7010, -5.1773,
1.9750

■ 42.7528, -24.1838,
-0.8513

■ 48.8245, -1.2058,
2.9885

■ 42.7102, -24.3714,
-0.7731

■ 50.0617, 3.0569,
4.1239

■ 51.4091, 7.5778,
5.3710

■ 52.8623, 12.3245,
6.7196

■ 54.4171, 17.2664,
8.1595

Harmonies

Analogous

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



44.3852, -17.0311, 7.2753



44.3843, -17.5541, -0.7017



44.3852, -14.2504, -9.2647

Triad

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



44.3852, -17.5545, -0.7011



44.3852, 9.0736, -11.2767



44.3852, 3.1885, 14.9261

Complementary

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



44.3843, -17.5541, -0.7017



31.6253, 19.1411, 7.3415

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.



44.3852, 10.9069, 11.5911



44.3843, -17.5541, -0.7017



44.3852, 14.4804, -3.0636

Square

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



44.3852, -17.5545, -0.7011



44.3852, 0.8385, -16.1036



44.3852, 15.1759, 5.3222



44.3852, -5.4912, 15.3164

Rectangle

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



44.3843, -17.5541, -0.7017



44.3852, -10.1621, -13.7718



44.3852, 15.1759, 5.3222



44.3852, 5.9983, 14.1472

Sweetspot

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



44.3852, -17.5545, -0.7011



62.7807, -10.7289, 1.7170



43.2805, -24.4451, 18.0744



29.6850, -5.5083, 0.7166



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.



44.3852, -17.5545, -0.7011



58.6382, -26.4786, -1.3618



36.5641, -5.4022, -13.5478



22.9648, -2.9648, 0.8428



41.6836, -23.7821, -0.7622



2.4614, -1.3524, -0.1570

Inverse Universe

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



31.6253, 19.1411, 7.3415



38.4155, 32.5420, 11.7467



37.6200, 6.1256, 13.8927



21.6639, 0.6810, 1.6241



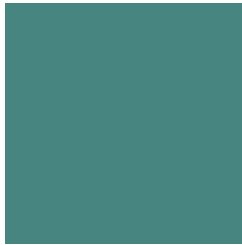
21.8362, 37.4793, 13.4570



1.2968, 2.2485, 0.6223

Previews

White Background



This preview shows how the HunterLab color 44.3843, -17.5541, -0.7017 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 44.3843, -17.5541, -0.7017 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 44.3843, -17.5541, -0.7017 Background



This preview shows how black text looks on a background with the HunterLab color 44.3843, -17.5541, -0.7017.



This preview shows how white text looks on a background with the HunterLab color 44.3843,

-17.5541, -0.7017.

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

44.3843, -17.5541, -0.7017

Protanopia

44.2824, -1.7746, 2.6031

Deuteranopia

44.1891, 2.7109, -2.0133



Tritanopia

44.3638, -13.6604, -7.1038

Trichromacy



Original Color

44.3843, -17.5541, -0.7017

Protanomaly

44.0518, -8.2536, 0.8866

Deuteranomaly

43.8659, -5.5997, -2.0911

Tritanomaly

44.4573, -15.2024, -4.4349

Monochromacy



Original Color

44.3843, -17.5541, -0.7017

Achromatopsia

41.0207, -2.1888, 2.2287

Achromatomaly

41.9563, -8.7386, 1.0372

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 44.3843, -17.5541, -0.7017 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(71, 133, 129)` looks like.

```
.text, #text, p{  
    color:rgb(71, 133, 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(71, 133, 129) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(71, 133, 129) }
```

Border

The CSS property to change the border of an element to HunterLab 44.3843, -17.5541, -0.7017 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(71, 133, 129) }
```


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

```
.border{ border-color:rgb(71, 133, 129) }
```

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

Here you see how a box with a 4 pixel `rgb(71, 133, 129)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(71, 133, 129); -webkit-box-  
shadow:4px 4px 4px 4px rgb(71, 133, 129);  
box-shadow:4px 4px 4px 4px rgb(71, 133,  
129) }
```

Background

The CSS property to change the background color of an element to HunterLab 44.3843, -17.5541, -0.7017 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(71, 133, 129) }
```

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

```
.background{ background-color: rgb(71, 133,  
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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