

Converting Colors

HunterLab(38.8344, -18.0011,
0.1477)

Have a look what the booklet for
HunterLab(38.8344, -18.0011,
0.1477) contains.

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Color

**HunterLab(38.7835,
-17.9949, 0.1487)**

Conversions

Conversions Part 1

Format	Color
Hex	327770
RGB	50, 119, 112
RGB Percent	20%, 47%, 44%
CMY	0.8039, 0.5333, 0.5608
CMYK	0.58, 0.00, 0.06, 0.53
HSL	174°, 41%, 33%
HSV	174°, 58%, 47%
XYZ	10.8368, 15.0416, 17.6614
YIQ	97.5710, -38.8770, -16.8050

Conversions

Conversions Part 2

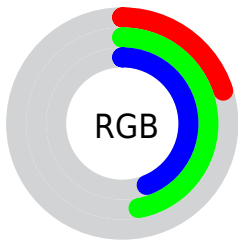
Format	Color
R_{YB}	50, 86, 119
Decimal	3307376
CIE _{Lab}	45.69, -23.46, -2.71
CIE _{LCh}	46, 23.615, 186.586
Yxy	15.0422, 0.2489, 0.3455
Android (android.graphics.Color)	4281497456 (0xFF327770)
YUV	97.5710, 7.1135, -41.7198
Hunter-Lab	38.7835, -17.9949, 0.1487

Details

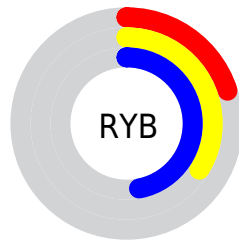
The HunterLab color $[38.7835, -17.9949, 0.1487]$ is a dark color, and the websafe version is hex 006666 . A complement of this color would be $[25.4930, 21.8167, 7.0869]$, and the grayscale version is $[34.7733, -1.8554, 1.8893]$.

A 20% lighter version of the original color is $[59.2692, -21.9171, 1.0035]$, and $[21.7956, -12.6266, 0.0146]$ is the 20% darker color. If you saturate the color by 10%, you get $[38.4074, -19.5383, 0.2006]$, and if you desaturate by 10%, it is $[39.2582, -16.0953, 0.2215]$.

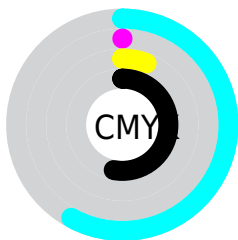
Distribution



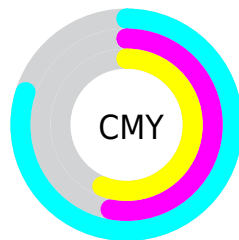
- Red (20%)
- Green (47%)
- Blue (44%)



- Red (20%)
- Yellow (34%)
- Blue (47%)



- Cyan (58%)
- Magenta (0%)
- Yellow (6%)
- Black (53%)



- Cyan (80%)
- Magenta (53%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.7835, -17.9949, 0.1487 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 38.7835, -17.9949, 0.1487 by changing the saturation by 10% instead.

■ 38.7835, -17.9949,
0.1487

■ 38.7835, -17.9949,
0.1487

■ 149.5398,
-34.3268, 5.1093

■ 29.7473, -15.9104,
-0.1854

■ 59.0992, -21.8909,
0.9732

■ 21.5472, -13.6796,
-0.4596

■ 70.2764, -23.7493,
1.4532

■ 14.2802, -11.2238,
-0.6627

■ 82.0810, -25.5675,
1.9739

■ 7.9381, -13.3013,
-0.9823

■ 94.4813, -27.3554,
2.5328

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 107.4498,
-29.1203, 3.1275

0.0000, NaN, NaN

■ 120.9628,

0.0000, NaN, NaN

-30.8676, 3.7562

0.0000, NaN, NaN

134.9990,
-32.6020, 4.4172

■ 38.7835, -17.9949,
0.1487

■ 38.7835, -17.9949,
0.1487

■ 38.4074, -19.5383,
0.2006

■ 39.2582, -16.0953,
0.2215

■ 38.1224, -20.7332,
0.3684

■ 39.8329, -13.8403,
0.4215

■ 37.9219, -21.6000,
0.6421

■ 40.5101, -11.2399,
0.7504

■ 37.7820, -22.2281,
0.9894

■ 41.2906, -8.3112,
1.2065

■ 37.7547, -22.3514,
1.0602

■ 42.1738, -5.0763,
1.7861

■ 43.1580, -1.5610,
2.4836

■ 44.2409, 2.2069,
3.2922

■ 45.4194, 6.1989,
4.2041

■ 46.6899, 10.3870,
5.2110

Harmonies

Analogous

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



38.7843, -16.8832, 8.1703



38.7835, -17.9949, 0.1487



38.7843, -15.1679, -9.2018

Triad

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



38.7843, -17.9952, 0.1492



38.7843, 8.9401, -13.8082



38.7843, 5.1432, 14.5083

Complementary

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



38.7835, -17.9949, 0.1487



25.4930, 21.8167, 7.0869

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.



38.7843, 13.0324, 10.7935



38.7835, -17.9949, 0.1487



38.7843, 15.3621, -5.1172

Square

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



38.7843, -17.9952, 0.1492



38.7843, -0.0402, -18.3774



38.7843, 16.9248, 3.9756



38.7843, -4.0619, 15.2923

Rectangle

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



38.7835, -17.9949, 0.1487



38.7843, -11.2608, -14.5479



38.7843, 16.9248, 3.9756



38.7843, 8.0620, 13.6108

Sweetspot

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



38.7843, -17.9952, 0.1492



55.3147, -10.8940, 1.6528



37.8491, -24.1645, 18.1719



26.8440, -5.6155, 0.7523



78.7982, -4.2045, 4.2813



27.9800, -1.4929, 1.5202

Same Dimension

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



38.7843, -17.9952, 0.1492



51.2363, -26.8060, 0.3360



31.2417, -5.9906, -13.9766



20.3696, -2.6268, 0.8327



38.9138, -23.0444, 1.1073



85.8606, -51.1255, 3.0470

Inverse Universe

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



25.4930, 21.8167, 7.0869



30.5484, 36.4261, 11.7663



30.6330, 9.3215, 13.1980



19.2519, 0.5933, 1.3586



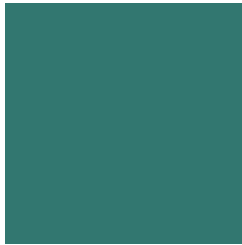
20.4803, 35.2078, 12.1899



45.1412, 77.4646, 27.9373

Previews

White Background



This preview shows how the HunterLab color 38.7835, -17.9949, 0.1487 looks on a white 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

Black Background



This preview shows how the HunterLab color 38.7835, -17.9949, 0.1487 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

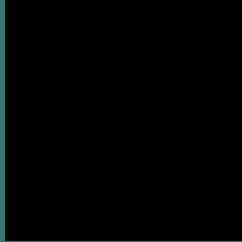
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

HunterLab 38.7835, -17.9949, 0.1487 Background



This preview shows how black text looks on a background with the HunterLab color 38.7835, -17.9949, 0.1487.



This preview shows how white text looks on a background with the HunterLab color 38.7835,

-17.9949, 0.1487.

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

38.7835, -17.9949, 0.1487

Protanopia

38.5361, -1.4879, 3.1575

Deuteranopia

38.7115, 2.4179, -0.9456



Tritanopia

38.8197, -13.8687, -6.4695

Trichromacy



Original Color

38.7835, -17.9949, 0.1487

Protanomaly

38.1134, -8.5507, 1.2654

Deuteranomaly

38.1981, -6.4359, -1.2852

Tritanomaly

38.8865, -15.4884, -3.8899

Monochromacy



Original Color

38.7835, -17.9949, 0.1487

Achromatopsia

34.9484, -1.8648, 1.8988

Achromatomaly

36.1063, -8.8270, 1.0227

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.7835, -17.9949, 0.1487 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(50, 119, 112)` looks like.

```
.text, #text, p{  
    color:rgb(50, 119, 112)  
}
```

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(50, 119, 112) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(50, 119, 112) }
```

Border

The CSS property to change the border of an element to HunterLab 38.7835, -17.9949, 0.1487 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(50, 119, 112) }
```


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

```
.border{ border-color:rgb(50, 119, 112) }
```

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

Here you see how a box with a 4 pixel rgb(50, 119, 112) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(50, 119, 112); -webkit-box-  
shadow:4px 4px 4px 4px rgb(50, 119, 112);  
box-shadow:4px 4px 4px 4px rgb(50, 119,  
112) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.7835, -17.9949, 0.1487 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(50, 119, 112) }
```

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

```
.background{ background-color: rgb(50, 119,  
112) }
```

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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