

Converting Colors

HunterLab(42.3585, -17.8893,
0.0757)

Have a look what the booklet for
HunterLab(42.3585, -17.8893,
0.0757) contains.

HunterLab(42.3479, -17.8528, 0.0035)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(42.3479,
-17.8528, 0.0035)**

Conversions

Conversions Part 1

Format	Color
Hex	40807A
RGB	64, 128, 122
RGB Percent	25%, 50%, 48%
CMY	0.7490, 0.4980, 0.5216
CMYK	0.50, 0.00, 0.05, 0.50
HSL	174°, 33%, 38%
HSV	174°, 50%, 50%
XYZ	13.3464, 17.9334, 21.1704
YIQ	108.1800, -36.2180, -15.4340

Conversions

Conversions Part 2

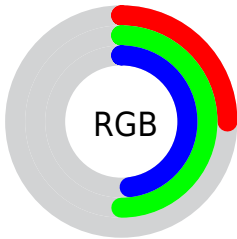
Format	Color
RYB	64, 98, 128
Decimal	4227194
CIELab	49.42, -22.08, -3.08
CIElCh	49, 22.293, 187.940
Yxy	17.9341, 0.2545, 0.3419
Android (android.graphics.Color)	4282417274 (0xFF40807A)
YUV	108.1800, 6.8133, -38.7459
Hunter-Lab	42.3479, -17.8528, 0.0035

Details

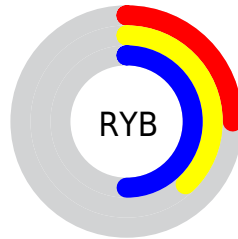
The HunterLab color $42.3479, -17.8528, 0.0035$ is a dark color, and the websafe version is hex 336666 . A complement of this color would be $29.4935, 20.0535, 6.8754$, and the grayscale version is $38.7788, -2.0691, 2.1069$.

A 20% lighter version of the original color is $63.1551, -21.4906, 0.9460$, and $24.3645, -13.7760, -0.5668$ is the 20% darker color. If you saturate the color by 10%, you get $41.8612, -19.8114, -0.0820$, and if you desaturate by 10%, it is $42.9460, -15.5036, 0.2301$.

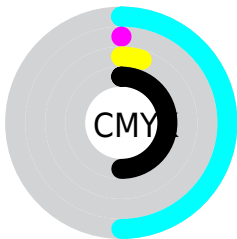
Distribution



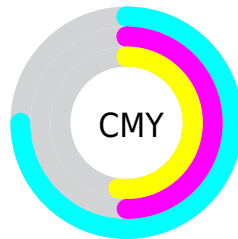
- Red (25%)
- Green (50%)
- Blue (48%)



- Red (25%)
- Yellow (38%)
- Blue (50%)



- Cyan (50%)
- Magenta (0%)
- Yellow (5%)
- Black (50%)



- Cyan (75%)
- Magenta (50%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.3479, -17.8528, 0.0035 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 42.3479, -17.8528, 0.0035 by changing the saturation by 10% instead.

42.3479, -17.8528,
0.0035

42.3479, -17.8528,
0.0035

155.0805,
-33.4508, 4.9499

33.0193, -15.9067,
-0.3309

63.1863, -21.5281,
0.8266

24.4979, -13.8454,
-0.6068

74.6012, -23.2943,
1.3052

16.8700, -11.6105,
-0.8139

86.6311, -25.0289,
1.8244

10.2560, -10.0848,
-0.9380

99.2460, -26.7399,
2.3814

0.0000, NaN, -NF

0.0000, NaN, NaN

112.4199,
-28.4333, 2.9742

0.0000, NaN, NaN

126.1301,

0.0000, NaN, NaN

-30.1140, 3.6010

0.0000, NaN, NaN

140.3563,
-31.7855, 4.2600

■ 42.3479, -17.8528,
0.0035

■ 42.3479, -17.8528,
0.0035

■ 41.8612, -19.8114,
-0.0820

■ 42.9460, -15.5036,
0.2301

■ 41.4790, -21.3794,
-0.0331

■ 43.6556, -12.7715,
0.5978

■ 41.1957, -22.5700,
0.1420

■ 44.4785, -9.6737,
1.1057

■ 41.0025, -23.4091,
0.4308

■ 45.4144, -6.2336,
1.7499

■ 40.8655, -24.0265,
0.7882

■ 46.4618, -2.4786,
2.5244

■ 40.8654, -24.0266,
0.7883

■ 47.6181, 1.5607,
3.4217

■ 48.8802, 5.8531,
4.4331

■ 50.2442, 10.3674,
5.5494

■ 51.7059, 15.0738,
6.7613

Harmonies

Analogous

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



42.3487, -16.9270, 7.9530



42.3479, -17.8528, 0.0035



42.3487, -14.8814, -8.9226

Triad

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



42.3487, -17.8531, 0.0041



42.3487, 8.7336, -12.5766



42.3487, 4.3306, 14.7455

Complementary

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



42.3479, -17.8528, 0.0035



29.4935, 20.0535, 6.8754

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.



42.3487, 12.0337, 11.1103



42.3479, -17.8528, 0.0035



42.3487, 14.7179, -4.2467

Square

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



42.3487, -17.8531, 0.0041



42.3487, 0.1180, -17.0991



42.3487, 15.9727, 4.4839



42.3487, -4.5904, 15.4231

Rectangle

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



42.3479, -17.8528, 0.0035



42.3487, -10.9335, -13.8639



42.3487, 15.9727, 4.4839



42.3487, 7.1690, 13.8712

Sweetspot

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



42.3487, -17.8531, 0.0041



59.5767, -10.7659, 1.8428



41.3838, -24.1136, 18.1286



28.7222, -5.5966, 0.8202



80.9895, -4.3214, 4.4003



29.8298, -1.5916, 1.6207

Same Dimension

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



42.3487, -17.8531, 0.0041



55.4662, -26.6052, -0.1103



34.9724, -6.0681, -13.1800



22.0911, -2.8675, 0.8810



40.6923, -23.9239, 0.7830

0.0000, NaN, NaN

Inverse Universe

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



29.4935, 20.0535, 6.8754



35.3952, 33.5278, 11.0579



34.9356, 7.5872, 13.4275



20.8574, 0.6666, 1.4952

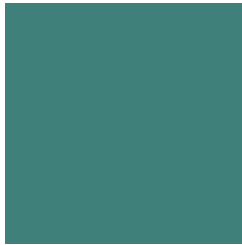


21.3938, 36.7611, 12.8663

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 42.3479, -17.8528, 0.0035 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 42.3479, -17.8528, 0.0035 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

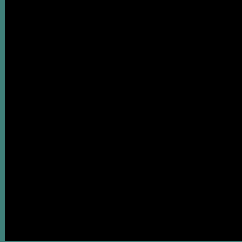
Any Text WCAG AA ✓ Pass

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 42.3479, -17.8528, 0.0035 Background



This preview shows how black text looks on a background with the HunterLab color 42.3479, -17.8528, 0.0035.



This preview shows how white text looks on a background with the HunterLab color 42.3479,

-17.8528, 0.0035.

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

42.3479, -17.8528, 0.0035

Protanopia

42.0125, -1.5159, 2.9715

Deuteranopia

42.1905, 2.4531, -1.2250



Tritanopia

42.3845, -13.7007, -6.7057

Trichromacy



Original Color

42.3479, -17.8528, 0.0035

Protanomaly

41.7056, -8.2196, 1.1888

Deuteranomaly

41.8015, -6.0493, -1.3946

Tritanomaly

42.4390, -15.3803, -4.1173

Monochromacy



Original Color

42.3479, -17.8528, 0.0035

Achromatopsia

38.7246, -2.0663, 2.1040

Achromatomaly

39.6598, -8.5317, 0.9334

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.3479, -17.8528, 0.0035 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(64, 128, 122)` looks like.

```
.text, #text, p{  
    color:rgb(64, 128, 122)  
}
```

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(64, 128, 122) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(64, 128, 122) }
```

Border

The CSS property to change the border of an element to HunterLab 42.3479, -17.8528, 0.0035 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(64, 128, 122) }
```


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

```
.border{ border-color:rgb(64, 128, 122) }
```

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

Here you see how a box with a 4 pixel `rgb(64, 128, 122)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(64, 128, 122); -webkit-box-  
shadow:4px 4px 4px 4px rgb(64, 128, 122);  
box-shadow:4px 4px 4px 4px rgb(64, 128,  
122) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.3479, -17.8528, 0.0035 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(64, 128, 122) }
```

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

```
.background{ background-color: rgb(64, 128,  
122) }
```

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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