

Converting Colors

HunterLab(42.4181, -17.8827,
-0.5251)

Have a look what the booklet for
HunterLab(42.4181, -17.8827,
-0.5251) contains.

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Color

**HunterLab(42.3381,
-17.8317, -0.4654)**

Conversions

Conversions Part 1

Format	Color
Hex	3F807B
RGB	63, 128, 123
RGB Percent	25%, 50%, 48%
CMY	0.7529, 0.4980, 0.5176
CMYK	0.51, 0.00, 0.04, 0.50
HSL	175°, 34%, 37%
HSV	175°, 51%, 50%
XYZ	13.3442, 17.9251, 21.4954
YIQ	107.9950, -37.1350, -15.3350

Conversions

Conversions Part 2

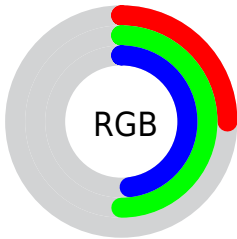
Format	Color
RYB	63, 97, 128
Decimal	4161659
CIELab	49.41, -22.05, -3.69
CIELCh	49, 22.356, 189.492
Yxy	17.9258, 0.2529, 0.3397
Android (android.graphics.Color)	4282351739 (0xFF3F807B)
YUV	107.9950, 7.3975, -39.4606
Hunter-Lab	42.3381, -17.8317, -0.4654

Details

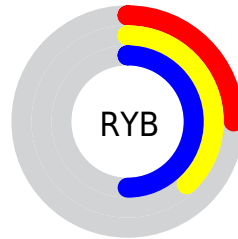
The HunterLab color $42.3381, -17.8317, -0.4654$ is a dark color, and the websafe version is hex 336666 . A complement of this color would be $29.2610, 20.3102, 7.3036$, and the grayscale version is $38.7064, -2.0653, 2.1030$.

A 20% lighter version of the original color is $63.1315, -21.5173, 0.4351$, and $24.3787, -13.6645, -0.9734$ is the 20% darker color. If you saturate the color by 10%, you get $41.8661, -19.7206, -0.6301$, and if you desaturate by 10%, it is $42.9211, -15.5518, -0.1590$.

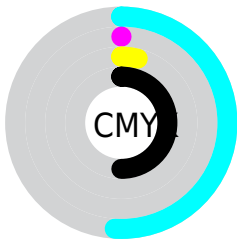
Distribution



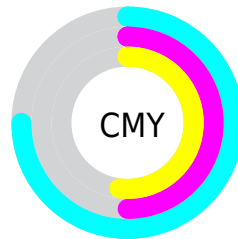
- Red (25%)
- Green (50%)
- Blue (48%)



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



- Cyan (51%)
- Magenta (0%)
- Yellow (4%)
- Black (50%)



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.3381, -17.8317, -0.4654 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 42.3381, -17.8317, -0.4654 by changing the saturation by 10% instead.

42.3381, -17.8317,
-0.4654

42.3381, -17.8317,
-0.4654

155.0654,
-33.4165, 4.2512

33.0102, -15.8876,
-0.7670

63.1751, -21.5035,
0.2980

24.4897, -13.8284,
-1.0075

74.5894, -23.2681,
0.7492

16.8628, -11.5960,
-1.1761

86.6186, -25.0012,
1.2421

10.2499, -10.0753,
-1.2575

99.2329, -26.7107,
1.7741

0.0000, NaN, -NF

0.0000, NaN, NaN

112.4063,
-28.4029, 2.3428

0.0000, NaN, NaN

126.1160,

0.0000, NaN, NaN

-30.0822, 2.9463

0.0000, NaN, NaN

140.3417,
-31.7524, 3.5829

■ 42.3381, -17.8317,
-0.4654

■ 42.3381, -17.8317,
-0.4654

■ 41.8661, -19.7206,
-0.6301

■ 42.9211, -15.5518,
-0.1590

■ 41.4981, -21.2200,
-0.6595

■ 43.6155, -12.8876,
0.2887

■ 41.2283, -22.3443,
-0.5614

■ 44.4232, -9.8551,
0.8764

■ 41.0476, -23.1211,
-0.3484

■ 45.3440, -6.4769,
1.5998

■ 40.9275, -23.6541,
-0.0933

■ 46.3765, -2.7800,
2.4526

■ 47.5184, 1.2056,
3.4268

■ 48.7664, 5.4488,
4.5134

■ 50.1170, 9.9183,
5.7029

■ 51.5658, 14.5843,
6.9859

Harmonies

Analogous

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



42.3389, -17.1076, 7.6132



42.3381, -17.8317, -0.4654



42.3389, -14.6582, -9.3919

Triad

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



42.3389, -17.8320, -0.4648



42.3389, 9.1638, -12.2573



42.3389, 3.8932, 14.8781

Complementary

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



42.3381, -17.8317, -0.4654



29.2610, 20.3102, 7.3036

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.



42.3389, 11.7495, 11.3943



42.3381, -17.8317, -0.4654



42.3389, 14.9624, -3.7950

Square

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



42.3389, -17.8320, -0.4648



42.3389, 0.5938, -17.0680



42.3389, 15.9458, 4.8988



42.3389, -5.0428, 15.4072

Rectangle

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



42.3381, -17.8317, -0.4654



42.3389, -10.5919, -14.2291



42.3389, 15.9458, 4.8988



42.3389, 6.7676, 14.0541

Sweetspot

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



42.3389, -17.8320, -0.4648



59.5894, -10.6950, 1.6627



41.2818, -24.5503, 18.2533



28.7290, -5.5581, 0.7228



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.



42.3389, -17.8320, -0.4648



55.4625, -26.5245, -0.8544



34.5066, -5.5934, -13.9260



22.0938, -2.8523, 0.8421



40.7540, -23.5531, -0.0945

0.0000, NaN, NaN

Inverse Universe

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



29.2610, 20.3102, 7.3036



35.0615, 33.9820, 11.7096



35.0358, 7.2789, 13.7576



20.8548, 0.6525, 1.5325

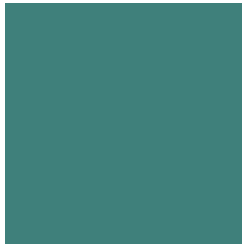


21.3823, 36.7183, 13.0373

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 42.3381, -17.8317, -0.4654 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 42.3381, -17.8317, -0.4654 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

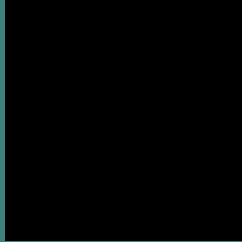
Any Text WCAG AA ✓ Pass

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 42.3381, -17.8317, -0.4654 Background



This preview shows how black text looks on a background with the HunterLab color 42.3381, -17.8317, -0.4654.



This preview shows how white text looks on a background with the HunterLab color 42.3381,

-17.8317, -0.4654.

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

42.3381, -17.8317, -0.4654

Protanopia

42.0401, -1.3655, 2.5783

Deuteranopia

42.2209, 2.6163, -1.6565



Tritanopia

42.2996, -14.0194, -6.8290

Trichromacy



Original Color

42.3381, -17.8317, -0.4654

Protanomaly

41.7343, -8.0586, 0.7810

Deuteranomaly

41.8319, -5.8800, -1.8256

Tritanomaly

42.3977, -15.5369, -4.1747

Monochromacy



Original Color

42.3381, -17.8317, -0.4654

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 42.3381, -17.8317, -0.4654 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(63, 128, 123)` looks like.

```
.text, #text, p{  
    color:rgb(63, 128, 123)  
}
```

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(63, 128, 123) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(63, 128, 123) }
```

Border

The CSS property to change the border of an element to HunterLab 42.3381, -17.8317, -0.4654 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(63, 128, 123) }
```


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

```
.border{ border-color:rgb(63, 128, 123) }
```

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

Here you see how a box with a 4 pixel `rgb(63, 128, 123)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(63, 128, 123); -webkit-box-  
shadow:4px 4px 4px 4px rgb(63, 128, 123);  
box-shadow:4px 4px 4px 4px rgb(63, 128,  
123) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.3381, -17.8317, -0.4654 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(63, 128, 123) }
```

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

```
.background{ background-color: rgb(63, 128,  
123) }
```

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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