

Converting Colors

HunterLab(57.7139, -17.4583,
-1.6666)

Have a look what the booklet for
HunterLab(57.7139, -17.4583,
-1.6666) contains.

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Color

**HunterLab(57.7972,
-17.5279, -1.7007)**

Conversions

Conversions Part 1

Format	Color
Hex	6FA6A6
RGB	111, 166, 166
RGB Percent	44%, 65%, 65%
CMY	0.5647, 0.3490, 0.3490
CMYK	0.33, 0.00, 0.00, 0.35
HSL	180°, 24%, 54%
HSV	180°, 33%, 65%
XYZ	27.0747, 33.4052, 41.0973
YIQ	149.5550, -32.7800, -11.6600

Conversions

Conversions Part 2

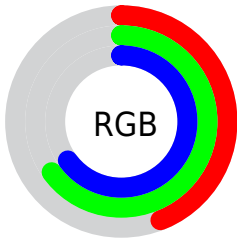
Format	Color
RYB	111, 139, 166
Decimal	7317158
CIELab	64.49, -17.94, -5.76
CIElCh	64, 18.847, 197.811
Yxy	33.4065, 0.2665, 0.3289
Android (android.graphics.Color)	4285507238 (0xFF6FA6A6)
YUV	149.5550, 8.1074, -33.8127
Hunter-Lab	57.7972, -17.5279, -1.7007

Details

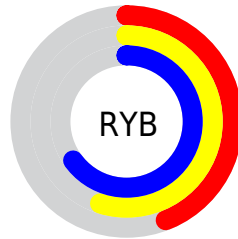
The HunterLab color $57.7972, -17.5279, -1.7007$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $45.4143, 15.9601, 8.6279$, and the grayscale version is $55.0248, -2.9360, 2.9896$.

A 20% lighter version of the original color is $80.5808, -20.4568, -1.0370$, and $37.6555, -14.4254, -2.1154$ is the 20% darker color. If you saturate the color by 10%, you get $56.9454, -20.7344, -2.8356$, and if you desaturate by 10%, it is $58.8093, -13.7945, -0.3757$.

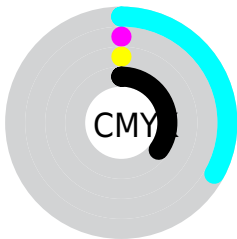
Distribution



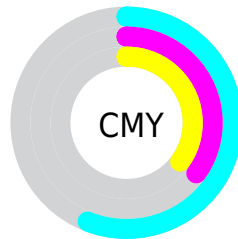
- Red (44%)
- Green (65%)
- Blue (65%)



- Red (44%)
- Yellow (55%)
- Blue (65%)



- Cyan (33%)
- Magenta (0%)
- Yellow (0%)
- Black (35%)



- Cyan (56%)
- Magenta (35%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 57.7972, -17.5279, -1.7007 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 57.7972, -17.5279, -1.7007 by changing the saturation by 10% instead.

■ 57.7972, -17.5279,
-1.7007

■ 57.7972, -17.5279,
-1.7007

178.1790,
-31.1240, 2.7974

■ 47.3688, -15.9440,
-1.9829

■ 80.6286, -20.6123,
-0.9818

■ 37.6552, -14.3141,
-2.2085

■ 92.9587, -22.1280,
-0.5548

■ 28.7147, -12.6177,
-2.3692

■ 105.8602,
-23.6338, -0.0865

■ 20.6212, -10.8211,
-2.4555

■ 119.3088,
-25.1335, 0.4205

■ 13.4748, -8.8635,
-2.4538

133.2831,
-26.6302, 0.9641

■ 7.0493, -11.4680,
-3.0062

147.7641,

0.0000, NaN, NaN

-28.1263, 1.5425

0.0000, NaN, NaN

162.7345,
-29.6237, 2.1541

0.0000, NaN, NaN

■ 57.7972, -17.5279,
-1.7007

■ 57.7972, -17.5279,
-1.7007

■ 56.9454, -20.7344,
-2.8356

■ 58.8093, -13.7945,
-0.3757

■ 56.2478, -23.3959,
-3.7776

■ 59.9787, -9.5591,
1.1280

■ 55.7003, -25.5101,
-4.5254

■ 61.3054, -4.8573,
2.7993

■ 55.2952, -27.0896,
-5.0837

■ 62.7866, 0.2704,
4.6246

■ 55.0215, -28.1645,
-5.4634

■ 64.4180, 5.7807,
6.5889

■ 54.8640, -28.7853,
-5.6825

■ 66.1948, 11.6294,
8.6772

■ 54.7966, -29.0518,
-5.7765

■ 68.1111, 17.7734,
10.8745

■ 70.1607, 24.1717,
13.1667

■ 71.6150, 28.6112,
14.7594

Harmonies

Analogous

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



57.7984, -17.8929, 6.2646



57.7972, -17.5279, -1.7007



57.7984, -13.4326, -9.2892

Triad

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



57.7984, -17.5286, -1.6998



57.7984, 9.2367, -8.0226



57.7984, 0.3258, 16.1203

Complementary

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



57.7972, -17.5279, -1.7007



45.4143, 15.9601, 8.6279

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.



57.7984, 8.0415, 13.3145



57.7972, -17.5279, -1.7007



57.7984, 13.3776, -0.1564

Square

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



57.7984, -17.5286, -1.6998



57.7984, 1.8829, -13.2794



57.7984, 12.9282, 7.6057



57.7984, -7.8946, 15.8288

Rectangle

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



57.7972, -17.5279, -1.7007



57.7984, -8.9993, -12.7745



57.7984, 12.9282, 7.6057



57.7984, 3.0728, 15.5265

Sweetspot

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



57.7984, -17.5286, -1.6998



81.3054, -11.0742, 2.1603



56.4454, -25.4825, 18.5377



38.3513, -5.6334, 0.8817



92.0917, -4.9138, 5.0035



39.3538, -2.0998, 2.1382

Same Dimension

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



57.7984, -17.5286, -1.6998



76.9697, -26.9667, -3.4779



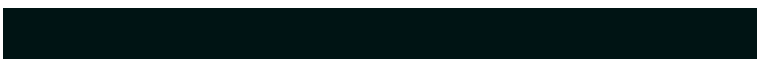
49.7192, -5.3948, -12.4806



29.2097, -3.7718, 0.8454



48.2527, -25.5824, -5.0866



7.5265, -3.9903, -0.7936

Inverse Universe

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



45.4143, 15.9601, 8.6279



56.8376, 27.9238, 13.4621



52.2624, 2.8935, 15.1924



27.4633, 0.8886, 2.2809



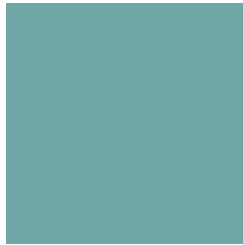
25.0731, 42.9384, 16.2013



3.9109, 6.6977, 2.5268

Previews

White Background



This preview shows how the HunterLab color 57.7972, -17.5279, -1.7007 looks on a white background.

Color Contrast Check

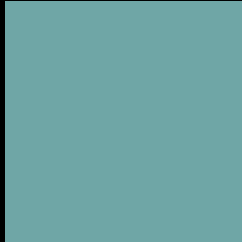
Large Text (above 18pt) WCAG AA × Fail

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 57.7972, -17.5279, -1.7007 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

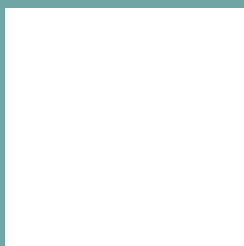
Any Text WCAG AAA ✓ Pass

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

HunterLab 57.7972, -17.5279, -1.7007 Background



This preview shows how black text looks on a background with the HunterLab color 57.7972, -17.5279, -1.7007.



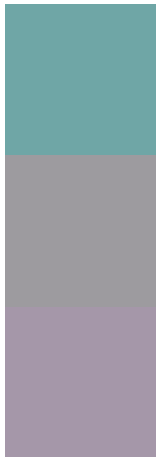
This preview shows how white text looks on a background with the HunterLab color 57.7972,

-17.5279, -1.7007.

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

57.7972, -17.5279, -1.7007

Protanopia

57.5448, -1.8013, 1.6316

Deuteranopia

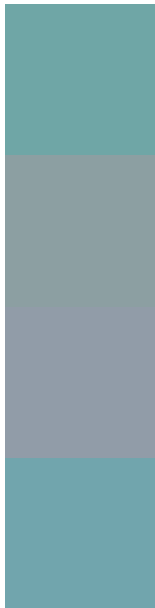
57.4431, 4.3348, -3.2709



Tritanopia

57.7084, -13.9159, -7.4189

Trichromacy



Original Color

57.7972, -17.5279, -1.7007

Protanomaly

57.4285, -8.0774, -0.0446

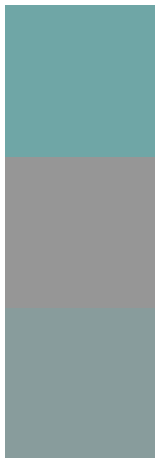
Deuteranomaly

57.1173, -4.2213, -3.3335

Tritanomaly

57.8257, -15.3554, -5.1732

Monochromacy



Original Color

57.7972, -17.5279, -1.7007

Achromatopsia

55.2257, -2.9467, 3.0005

Achromatomaly

56.0459, -8.7680, 1.1087

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.7972, -17.5279, -1.7007 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(111, 166, 166)` looks like.

```
.text, #text, p{  
    color:rgb(111, 166, 166)  
}
```

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(111, 166, 166) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(111, 166, 166) }
```

Border

The CSS property to change the border of an element to HunterLab 57.7972, -17.5279, -1.7007 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(111, 166, 166) }
```


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

```
.border{ border-color:rgb(111, 166, 166) }
```

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

Here you see how a box with a 4 pixel `rgb(111, 166, 166)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(111, 166, 166); -webkit-box-  
shadow:4px 4px 4px 4px rgb(111, 166, 166);  
box-shadow:4px 4px 4px 4px rgb(111, 166,  
166) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.7972, -17.5279, -1.7007 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(111, 166, 166) }
```

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

```
.background{ background-color: rgb(111,  
166, 166) }
```

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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