

Converting Colors

HunterLab(62.9787, -17.4178,
-6.2881)

Have a look what the booklet for
HunterLab(62.9787, -17.4178,
-6.2881) contains.

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Color

**HunterLab(63.0817,
-17.5659, -6.1541)**

Conversions

Conversions Part 1

Format	Color
Hex	77B3BC
RGB	119, 179, 188
RGB Percent	47%, 70%, 74%
CMY	0.5333, 0.2980, 0.2627
CMYK	0.37, 0.05, 0.00, 0.26
HSL	188°, 34%, 60%
HSV	188°, 37%, 74%
XYZ	32.8050, 39.7930, 53.5288
YIQ	162.0860, -38.6490, -9.9210

Conversions

Conversions Part 2

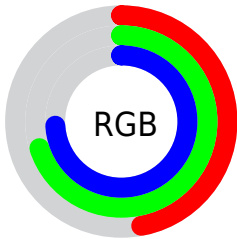
Format	Color
RYB	119, 151, 188
Decimal	7844796
CIELab	69.32, -17.04, -10.74
CIELCh	69, 20.142, 212.225
Yxy	39.7946, 0.2601, 0.3155
Android (android.graphics.Color)	4286034876 (0xFF77B3BC)
YUV	162.0860, 12.7756, -37.7864
Hunter-Lab	63.0817, -17.5659, -6.1541

Details

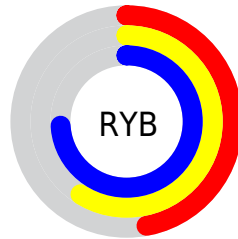
The HunterLab color $63.0817, -17.5659, -6.1541$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $52.4043, 16.5710, 12.8343$, and the grayscale version is $60.1059, -3.2071, 3.2657$.

A 20% lighter version of the original color is $86.5719, -20.5866, -5.6313$, and $42.2247, -14.3682, -6.4185$ is the 20% darker color. If you saturate the color by 10%, you get $61.3345, -20.0594, -8.5488$, and if you desaturate by 10%, it is $65.0004, -14.4984, -3.5988$.

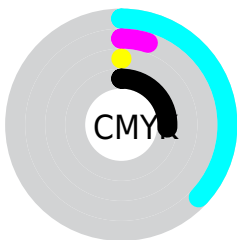
Distribution



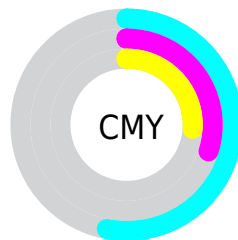
- Red (47%)
- Green (70%)
- Blue (74%)



- Red (47%)
- Yellow (59%)
- Blue (74%)



- Cyan (37%)
- Magenta (5%)
- Yellow (0%)
- Black (26%)



- Cyan (53%)
- Magenta (30%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.0817, -17.5659, -6.1541 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 63.0817, -17.5659, -6.1541 by changing the saturation by 10% instead.

■ 63.0817, -17.5659,
-6.1541

■ 63.0817, -17.5659,
-6.1541

185.8109,
-30.7710, -3.1317

■ 52.3244, -16.0509,
-6.2449

■ 86.5162, -20.5359,
-5.7986

■ 42.2583, -14.5013,
-6.2724

■ 99.1258, -22.0027,
-5.5446

■ 32.9360, -12.9020,
-6.2288

■ 112.2946,
-23.4636, -5.2440

■ 24.4225, -11.2282,
-6.1061

125.9999,
-24.9219, -4.8998

■ 16.8035, -9.4377,
-5.8962

140.2214,
-26.3800, -4.5145

■ 10.1996, -7.9609,
-5.5976

154.9411,

0.0000, NaN, -NF

-27.8398, -4.0901

0.0000, NaN, NaN

170.1425,
-29.3031, -3.6286

0.0000, NaN, NaN

■ 63.0817, -17.5659,
-6.1541

■ 63.0817, -17.5659,
-6.1541

■ 61.3345, -20.0594,
-8.5488

■ 65.0004, -14.4984,
-3.5988

■ 59.7568, -21.9494,
-10.7683

■ 67.0831, -10.8917,
-0.9049

■ 58.3489, -23.2218,
-12.7973

■ 69.3258, -6.7887,
1.9092

■ 57.1061, -23.8797,
-14.6267

■ 71.7222, -2.2340,
4.8251

■ 56.0193, -23.9492,
-16.2559

■ 74.2654, 2.7276,
7.8260

■ 55.0698, -23.4977,
-17.7013

■ 76.9481, 8.0526,
10.8965

■ 54.7700, -23.2985,
-18.1629

■ 79.7628, 13.7003,
14.0235

■ 80.9702, 14.0570,
15.3010

■ 81.6677, 12.7457,
16.0055

Harmonies

Analogous

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



63.0829, -19.9964, 2.7810



63.0817, -17.5659, -6.1541



63.0829, -11.3564, -13.2318

Triad

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



63.0829, -17.5665, -6.1531



63.0829, 12.9551, -4.8693



63.0829, -4.0505, 17.9662

Complementary

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



63.0817, -17.5659, -6.1541



52.4043, 16.5710, 12.8343

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.



63.0829, 5.0360, 16.5135



63.0817, -17.5659, -6.1541



63.0829, 15.1809, 4.0797

Square

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



63.0829, -17.5665, -6.1531



63.0829, 6.2839, -12.4194



63.0829, 12.2063, 11.7182



63.0829, -12.4749, 16.0089

Rectangle

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



63.0817, -17.5659, -6.1541



63.0829, -5.7307, -15.4900



63.0829, 12.2063, 11.7182



63.0829, -0.9727, 17.8608

Sweetspot

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



63.0829, -17.5665, -6.1531



91.9497, -11.6921, 0.8549



64.3606, -31.0201, 20.6021



42.4505, -5.7682, 0.1587



97.7295, -5.2146, 5.3098



44.2712, -2.3622, 2.4053

Same Dimension

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



63.0829, -17.5665, -6.1531



83.0181, -26.4034, -10.8880



52.8606, -1.7371, -20.8225



32.5446, -3.7528, 0.5454



45.2778, -19.3344, -14.8560



9.2893, -4.2442, -2.4489

Inverse Universe

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



52.0968, 30.3743, -15.9048



65.6113, 50.9541, -26.8312



61.4057, -0.1640, 20.9826



31.1035, 2.2403, -0.5885



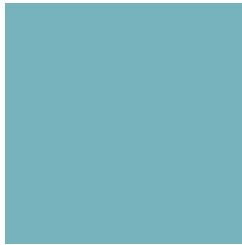
30.1650, 57.6918, -27.2777



6.0205, 11.5949, -6.0669

Previews

White Background



This preview shows how the HunterLab color 63.0817, -17.5659, -6.1541 looks on a white background.

Color Contrast Check

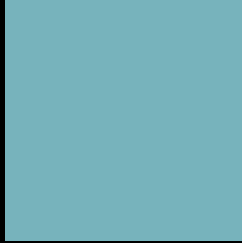
Large Text (above 18pt) WCAG AA × Fail

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 63.0817, -17.5659, -6.1541 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

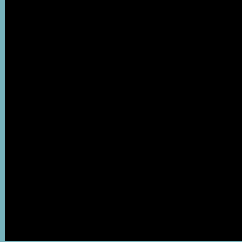
Any Text WCAG AA ✓ Pass

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 63.0817, -17.5659, -6.1541 Background



This preview shows how black text looks on a background with the HunterLab color 63.0817, -17.5659, -6.1541.



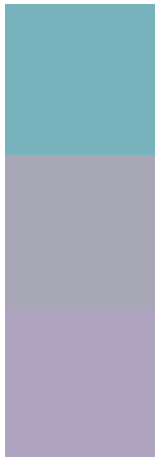
This preview shows how white text looks on a background with the HunterLab color 63.0817,

-17.5659, -6.1541.

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

63.0817, -17.5659, -6.1541

Protanopia

62.6885, -0.6271, -2.7287

Deuteranopia

62.6986, 4.5398, -7.8965



Tritanopia

62.9953, -15.9082, -8.9456

Trichromacy



Original Color

63.0817, -17.5659, -6.1541

Protanomaly

62.5064, -7.1739, -4.6234

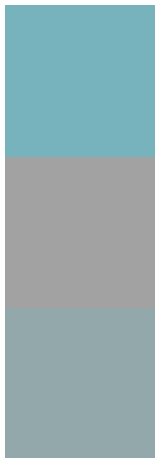
Deuteranomaly

62.4209, -3.9778, -7.8779

Tritanomaly

62.9249, -16.3082, -7.9544

Monochromacy



Original Color

63.0817, -17.5659, -6.1541

Achromatopsia

60.1088, -3.2073, 3.2658

Achromatomaly

60.8741, -9.1562, -0.1755

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.0817, -17.5659, -6.1541 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(119, 179, 188)` looks like.

```
.text, #text, p{  
    color:rgb(119, 179, 188)  
}
```

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(119, 179, 188) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(119, 179, 188) }
```

Border

The CSS property to change the border of an element to HunterLab 63.0817, -17.5659, -6.1541 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(119, 179, 188) }
```


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

```
.border{ border-color:rgb(119, 179, 188) }
```

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

Here you see how a box with a 4 pixel `rgb(119, 179, 188)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(119, 179, 188); -webkit-box-  
shadow:4px 4px 4px 4px rgb(119, 179, 188);  
box-shadow:4px 4px 4px 4px rgb(119, 179,  
188) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.0817, -17.5659, -6.1541 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(119, 179, 188) }
```

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

```
.background{ background-color: rgb(119,  
179, 188) }
```

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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