

Converting Colors

HunterLab(61.7816, -15.9307,
-7.3270)

Have a look what the booklet for
HunterLab(61.7816, -15.9307,
-7.3270) contains.

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Color

**HunterLab(61.7817,
-15.9309, -7.3270)**

Conversions

Conversions Part 1

Format	Color
Hex	77AFBB
RGB	119, 175, 187
RGB Percent	47%, 69%, 73%
CMY	0.5333, 0.3137, 0.2667
CMYK	0.36, 0.06, 0.00, 0.27
HSL	191°, 33%, 60%
HSV	191°, 36%, 73%
XYZ	31.9074, 38.1698, 52.6996
YIQ	159.6240, -37.2280, -8.1400

Conversions

Conversions Part 2

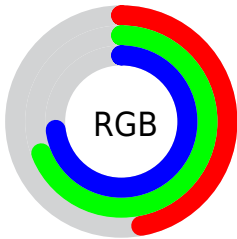
Format	Color
RYB	119, 150, 187
Decimal	7843771
CIELab	68.15, -15.20, -11.95
CIElCh	68, 19.332, 218.177
Yxy	38.1713, 0.2599, 0.3109
Android (android.graphics.Color)	4286033851 (0xFF77AFBB)
YUV	159.6240, 13.4964, -35.6272
Hunter-Lab	61.7817, -15.9309, -7.3270

Details

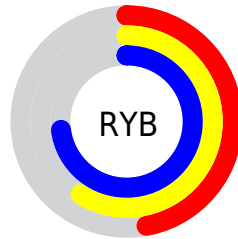
The HunterLab color $61.7817, -15.9309, -7.3270$ is a light color, and the websafe version is hex 669999 . A complement of this color would be $53.0376, 14.6803, 13.4272$, and the grayscale version is $59.0952, -3.1532, 3.2108$.

A 20% lighter version of the original color is $85.2183, -18.8275, -6.8133$, and $40.9860, -12.8903, -7.5970$ is the 20% darker color. If you saturate the color by 10%, you get $59.7553, -18.0775, -10.1439$, and if you desaturate by 10%, it is $63.9745, -13.2314, -4.3827$.

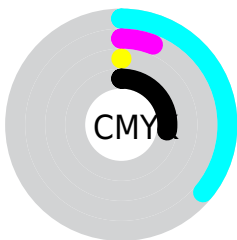
Distribution



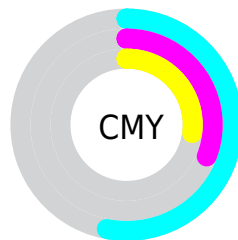
- Red (47%)
- Green (69%)
- Blue (73%)



- Red (47%)
- Yellow (59%)
- Blue (73%)



- Cyan (36%)
- Magenta (6%)
- Yellow (0%)
- Black (27%)



- Cyan (53%)
- Magenta (31%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.7817, -15.9309, -7.3270 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 61.7817, -15.9309, -7.3270 by changing the saturation by 10% instead.

■ 61.7817, -15.9309,
-7.3270

■ 61.7817, -15.9309,
-7.3270

183.9441,
-28.3984, -4.7366

■ 51.1035, -14.5190,
-7.3609

■ 85.0709, -18.7115,
-7.0790

■ 41.1220, -13.0797,
-7.3293

■ 97.6130, -20.0905,
-6.8758

■ 31.8912, -11.5994,
-7.2245

■ 110.7173,
-21.4674, -6.6244

■ 23.4779, -10.0557,
-7.0395

124.3606,
-22.8450, -6.3278

■ 15.9711, -8.4096,
-6.7689

138.5224,
-24.2254, -5.9886

■ 9.4973, -7.4817,
-6.4224

153.1843,

0.0000, NaN, -NF

-25.6102, -5.6090

0.0000, NaN, NaN

168.3298,
-27.0009, -5.1911

0.0000, NaN, NaN

■ 61.7817, -15.9309,
-7.3270

■ 61.7817, -15.9309,
-7.3270

■ 59.7553, -18.0775,
-10.1439

■ 63.9745, -13.2314,
-4.3827

■ 57.8953, -19.6369,
-12.8159

■ 66.3245, -10.0169,
-1.3345

■ 56.2045, -20.5881,
-15.3229

■ 68.8265, -6.3313,
1.7995

■ 54.6808, -20.9261,
-17.6498

■ 71.4730, -2.2187,
5.0020

■ 53.3174, -20.6687,
-19.7888

■ 74.2567, 2.2778,
8.2580

■ 52.0990, -19.8727,
-21.7484

■ 77.1698, 7.1175,
11.5548

■ 51.6729, -19.5212,
-22.4460

■ 80.2049, 12.2625,
14.8820

■ 81.7361, 12.4301,
16.4795

■ 82.6843, 10.6708,
17.4241

Harmonies

Analogous

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



61.7829, -19.0306, 1.0520



61.7817, -15.9309, -7.3270



61.7829, -9.4080, -13.3452

Triad

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



61.7829, -15.9315, -7.3260



61.7829, 13.0426, -2.8626



61.7829, -5.6658, 17.1551

Complementary

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



61.7817, -15.9309, -7.3270



53.0376, 14.6803, 13.4272

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.



61.7829, 3.0552, 16.4092



61.7817, -15.9309, -7.3270



61.7829, 14.1815, 5.5881

Square

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



61.7829, -15.9315, -7.3260



61.7829, 7.4050, -10.5297



61.7829, 10.4359, 12.4287



61.7829, -13.3222, 14.6299

Rectangle

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



61.7817, -15.9309, -7.3270



61.7829, -3.8322, -14.7899



61.7829, 10.4359, 12.4287



61.7829, -2.7657, 17.2710

Sweetspot

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



61.7829, -15.9315, -7.3260



90.4713, -10.9232, 0.3757



64.0969, -30.2097, 19.3224



42.2426, -5.4391, -0.0912



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.



61.7829, -15.9315, -7.3260



80.4014, -23.7716, -12.9655



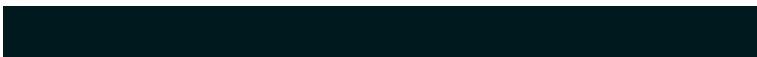
51.7279, -0.1080, -22.0148



32.4273, -3.5650, 0.4061



43.0018, -16.3510, -18.4514



8.9482, -3.8098, -2.9601

Inverse Universe

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



51.8215, 29.2823, -13.9597



64.6420, 49.3531, -23.6232



62.1032, -1.8753, 21.5717



31.0912, 2.1741, -0.4131



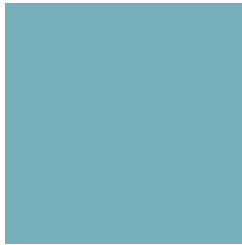
29.8269, 56.5012, -22.7549



5.9682, 11.4112, -5.3725

Previews

White Background



This preview shows how the HunterLab color 61.7817, -15.9309, -7.3270 looks on a white background.

Color Contrast Check

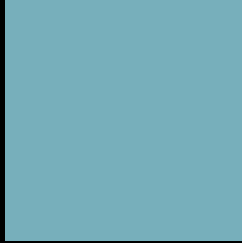
Large Text (above 18pt) WCAG AA × Fail

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 61.7817, -15.9309, -7.3270 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

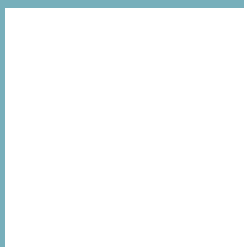
Any Text WCAG AAA ✓ Pass

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

HunterLab 61.7817, -15.9309, -7.3270 Background



This preview shows how black text looks on a background with the HunterLab color 61.7817, -15.9309, -7.3270.



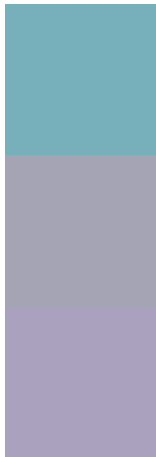
This preview shows how white text looks on a background with the HunterLab color 61.7817,

-15.9309, -7.3270.

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

61.7817, -15.9309, -7.3270

Protanopia

61.4318, -0.5091, -3.8294

Deuteranopia

61.4439, 4.6582, -9.0645



Tritanopia

61.8514, -15.5346, -8.3097

Trichromacy



Original Color

61.7817, -15.9309, -7.3270

Protanomaly

61.4167, -6.4459, -5.5167

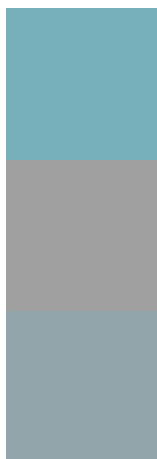
Deuteranomaly

61.2584, -3.5143, -8.9115

Tritanomaly

61.8164, -15.7334, -7.8169

Monochromacy



Original Color

61.7817, -15.9309, -7.3270

Achromatopsia

59.2902, -3.1636, 3.2213

Achromatomaly

59.8601, -8.1759, -0.9257

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.7817, -15.9309, -7.3270 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, 175, 187)` looks like.

```
.text, #text, p{  
    color:rgb(119, 175, 187)  
}
```

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, 175, 187) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(119, 175, 187) }
```

Border

The CSS property to change the border of an element to HunterLab 61.7817, -15.9309, -7.3270 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, 175, 187) }
```


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

```
.border{ border-color:rgb(119, 175, 187) }
```

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

Here you see how a box with a 4 pixel rgb(119, 175, 187) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(119, 175, 187); -webkit-box-  
shadow:4px 4px 4px 4px rgb(119, 175, 187);  
box-shadow:4px 4px 4px 4px rgb(119, 175,  
187) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.7817, -15.9309, -7.3270 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(119, 175, 187) }
```

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

```
.background{ background-color: rgb(119,  
175, 187) }
```

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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