

Converting Colors

HunterLab(62.3638, -15.3389,
-7.0722)

Have a look what the booklet for
HunterLab(62.3638, -15.3389,
-7.0722) contains.

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Color

**HunterLab(62.3638,
-15.3389, -7.0722)**

Conversions

Conversions Part 1

Format	Color
Hex	7BB0BC
RGB	123, 176, 188
RGB Percent	48%, 69%, 74%
CMY	0.5176, 0.3098, 0.2627
CMYK	0.35, 0.06, 0.00, 0.26
HSL	191°, 33%, 61%
HSV	191°, 35%, 74%
XYZ	32.7708, 38.8924, 53.3567
YIQ	161.5210, -35.4400, -7.5040

Conversions

Conversions Part 2

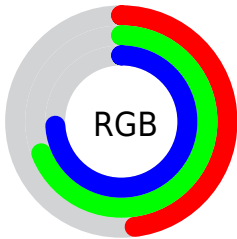
Format	Color
RYB	123, 152, 188
Decimal	8106172
CIELab	68.67, -14.37, -11.69
CIElCh	69, 18.520, 219.135
Yxy	38.8940, 0.2621, 0.3111
Android (android.graphics.Color)	4286296252 (0xFF7BB0BC)
YUV	161.5210, 13.0541, -33.7829
Hunter-Lab	62.3638, -15.3389, -7.0722

Details

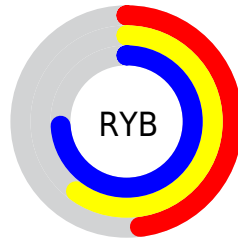
The HunterLab color $62.3638, -15.3389, -7.0722$ is a light color, and the websafe version is hex 669999 . A complement of this color would be $54.2676, 13.5069, 13.2018$, and the grayscale version is $59.8724, -3.1946, 3.2530$.

A 20% lighter version of the original color is $85.8544, -18.1271, -6.5202$, and $41.5389, -12.2976, -7.3362$ is the 20% darker color. If you saturate the color by 10%, you get $60.2448, -17.5372, -10.0080$, and if you desaturate by 10%, it is $64.6487, -12.5937, -4.0181$.

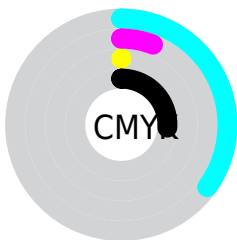
Distribution



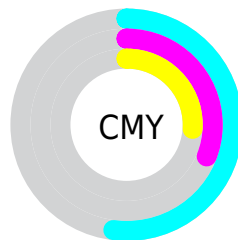
- Red (48%)
- Green (69%)
- Blue (74%)



- Red (48%)
- Yellow (60%)
- Blue (74%)



- Cyan (35%)
- Magenta (6%)
- Yellow (0%)
- Black (26%)



- Cyan (52%)
- Magenta (31%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 62.3638, -15.3389, -7.0722 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 62.3638, -15.3389, -7.0722 by changing the saturation by 10% instead.

■ 62.3638, -15.3389,
-7.0722

■ 62.3638, -15.3389,
-7.0722

184.7808,
-27.4738, -4.3781

■ 51.6500, -13.9758,
-7.1199

■ 85.7183, -18.0320,
-6.7981

■ 41.6305, -12.5896,
-7.1029

■ 98.2908, -19.3710,
-6.5827

■ 32.3585, -11.1683,
-7.0132

■ 111.4240,
-20.7100, -6.3195

■ 23.9002, -9.6914,
-6.8436

125.0952,
-22.0514, -6.0115

■ 16.3428, -8.1242,
-6.5880

139.2838,
-23.3971, -5.6612

■ 9.8103, -6.9413,
-6.2523

153.9716,

0.0000, NaN, -NF

-24.7487, -5.2709

0.0000, NaN, NaN

169.1423,
-26.1073, -4.8426

0.0000, NaN, NaN

■ 62.3638, -15.3389,
-7.0722

■ 62.3638, -15.3389,
-7.0722

■ 60.2448, -17.5372,
-10.0080

■ 64.6487, -12.5937,
-4.0181

■ 58.2927, -19.1513,
-12.8072

■ 67.0899, -9.3409,
-0.8693

■ 56.5107, -20.1570,
-15.4487

■ 69.6816, -5.6253,
2.3566

■ 54.8982, -20.5445,
-17.9153

■ 72.4162, -1.4911,
5.6428

■ 53.4498, -20.3258,
-20.1965

■ 75.2861, 3.0189,
8.9751

■ 52.1535, -19.5432,
-22.2933

■ 78.2835, 7.8644,
12.3416

■ 51.4890, -18.9770,
-23.3909

■ 81.4010, 13.0086,
15.7325

■ 82.4410, 11.3062,
16.7808

■ 83.4451, 9.4585,
17.7789

Harmonies

Analogous

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



62.3650, -18.4507, 0.9127



62.3638, -15.3389, -7.0722



62.3650, -8.9648, -12.6874

Triad

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



62.3650, -15.3395, -7.0712



62.3650, 12.4452, -2.3129



62.3650, -5.8677, 16.7072

Complementary

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



62.3638, -15.3389, -7.0722



54.2676, 13.5069, 13.2018

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.



62.3650, 2.5102, 16.0823



62.3638, -15.3389, -7.0722



62.3650, 13.3822, 5.7787

Square

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



62.3650, -15.3395, -7.0712



62.3650, 7.1644, -9.6982



62.3650, 9.6611, 12.3119



62.3650, -13.1751, 14.1486

Rectangle

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



62.3638, -15.3389, -7.0722



62.3650, -3.5739, -13.9517



62.3650, 9.6611, 12.3119



62.3650, -3.0877, 16.8543

Sweetspot

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



62.3650, -15.3395, -7.0712



91.8324, -10.4425, 0.7334



64.7496, -29.1758, 18.4260



42.3596, -5.1637, 0.0577



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.



62.3650, -15.3395, -7.0712



81.9085, -22.8294, -12.3434



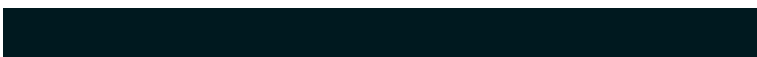
52.5959, 0.1214, -21.2216



32.4066, -3.5318, 0.3815



42.6036, -15.8177, -19.1050



8.8883, -3.7325, -3.0523

Inverse Universe

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



52.9082, 27.7170, -12.9435



67.0523, 46.0854, -21.6719



63.1764, -2.5990, 21.2965



31.0890, 2.1625, -0.3821



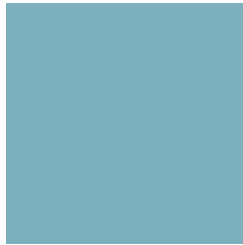
29.7691, 56.2972, -21.9776



5.9591, 11.3795, -5.2521

Previews

White Background



This preview shows how the HunterLab color 62.3638, -15.3389, -7.0722 looks on a white background.

Color Contrast Check

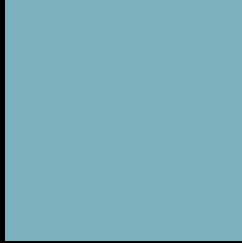
Large Text (above 18pt) WCAG AA × Fail

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 62.3638, -15.3389, -7.0722 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

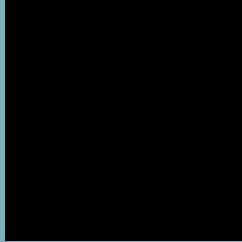
Any Text WCAG AA ✓ Pass

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 62.3638, -15.3389, -7.0722 Background



This preview shows how black text looks on a background with the HunterLab color 62.3638, -15.3389, -7.0722.



This preview shows how white text looks on a background with the HunterLab color 62.3638,

-15.3389, -7.0722.

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

62.3638, -15.3389, -7.0722

Protanopia

62.2550, -0.5485, -3.7966

Deuteranopia

62.2307, 4.4377, -8.5370



Tritanopia

62.4334, -14.9444, -8.0529

Trichromacy



Original Color

62.3638, -15.3389, -7.0722

Protanomaly

62.2046, -6.6899, -5.0095

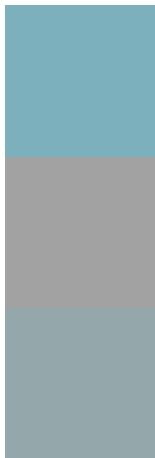
Deuteranomaly

62.1233, -3.4852, -8.2744

Tritanomaly

62.3985, -15.1422, -7.5611

Monochromacy



Original Color

62.3638, -15.3389, -7.0722

Achromatopsia

60.1088, -3.2073, 3.2658

Achromatomaly

60.7236, -8.1380, -0.3433

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 62.3638, -15.3389, -7.0722 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(123, 176, 188)` looks like.

```
.text, #text, p{  
    color:rgb(123, 176, 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(123, 176, 188) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(123, 176, 188) }
```

Border

The CSS property to change the border of an element to HunterLab 62.3638, -15.3389, -7.0722 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(123, 176, 188) }
```


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

```
.border{ border-color:rgb(123, 176, 188) }
```

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

Here you see how a box with a 4 pixel `rgb(123, 176, 188)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(123, 176, 188); -webkit-box-  
shadow:4px 4px 4px 4px rgb(123, 176, 188);  
box-shadow:4px 4px 4px 4px rgb(123, 176,  
188) }
```

Background

The CSS property to change the background color of an element to HunterLab 62.3638, -15.3389, -7.0722 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(123, 176, 188) }
```

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

```
.background{ background-color: rgb(123,  
176, 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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