

Converting Colors

HunterLab(62.3533, -10.9664,
-7.0104)

Have a look what the booklet for
HunterLab(62.3533, -10.9664,
-7.0104) contains.

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Color

**HunterLab(62.2513,
-10.9488, -7.1465)**

Conversions

Conversions Part 1

Format	Color
Hex	88ADBC
RGB	136, 173, 188
RGB Percent	53%, 68%, 74%
CMY	0.4667, 0.3216, 0.2627
CMYK	0.28, 0.08, 0.00, 0.26
HSL	197°, 28%, 64%
HSV	197°, 28%, 74%
XYZ	34.1740, 38.7522, 53.2558
YIQ	163.6470, -26.8670, -3.1790

Conversions

Conversions Part 2

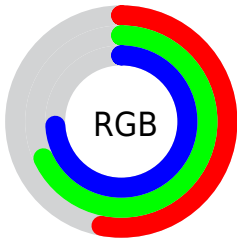
Format	Color
R _{YB}	136, 158, 188
Decimal	8957372
CIE _{Lab}	68.57, -8.99, -11.77
CIE _{LCh}	69, 14.808, 232.610
Yxy	38.7538, 0.2708, 0.3071
Android (android.graphics.Color)	4287147452 (0xFF88ADBC)
YUV	163.6470, 12.0060, -24.2464
Hunter-Lab	62.2513, -10.9488, -7.1465

Details

The HunterLab color $62.2513, -10.9488, -7.1465$ is a light color, and the websafe version is hex 669999 . A complement of this color would be $58.8239, 7.0585, 12.8925$, and the grayscale version is $60.7457, -3.2412, 3.3004$.

A 20% lighter version of the original color is $85.4199, -13.0128, -6.9991$, and $41.6039, -9.0217, -7.1877$ is the 20% darker color. If you saturate the color by 10%, you get $59.3950, -12.6822, -11.1167$, and if you desaturate by 10%, it is $65.2614, -8.7338, -3.1635$.

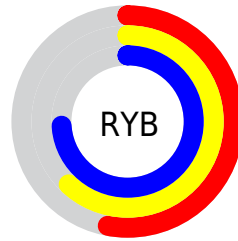
Distribution



Red (53%)

Green (68%)

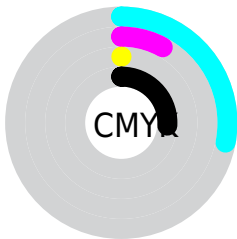
Blue (74%)



Red (53%)

Yellow (62%)

Blue (74%)

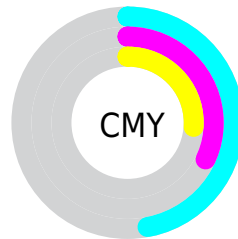


Cyan (28%)

Magenta (8%)

Yellow (0%)

Black (26%)



Cyan (47%)

Magenta (32%)

Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 62.2513, -10.9488, -7.1465 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 62.2513, -10.9488, -7.1465 by changing the saturation by 10% instead.

■ 62.2513, -10.9488,
-7.1465

■ 62.2513, -10.9488,
-7.1465

184.6192,
-20.9562, -4.4806

■ 51.5444, -9.8889,
-7.1905

■ 85.5933, -13.0904,
-6.8794

■ 41.5322, -8.8294,
-7.1695

■ 98.1598, -14.1752,
-6.6673

■ 32.2682, -7.7649,
-7.0758

■ 111.2875,
-15.2718, -6.4073

■ 23.8185, -6.6848,
-6.9021

124.9533,
-16.3810, -6.1024

■ 16.2708, -5.5708,
-6.6425

139.1367,
-17.5036, -5.7552

■ 9.7496, -4.5661,
-6.3039

153.8196,

0.0000, NaN, -NF

-18.6401, -5.3678

0.0000, NaN, NaN

168.9854,
-19.7909, -4.9424

0.0000, NaN, NaN

■ 62.2513, -10.9488,
-7.1465

■ 62.2513, -10.9488,
-7.1465

■ 59.3950, -12.6822,
-11.1167

■ 65.2614, -8.7338,
-3.1635

■ 56.6979, -13.8845,
-15.0589

■ 68.4120, -6.0818,
0.8150

■ 54.1699, -14.5123,
-18.9494

■ 71.6951, -3.0385,
4.7794

■ 51.8180, -14.5294,
-22.7626

■ 75.1017, 0.3544,
8.7227

■ 49.6461, -13.9138,
-26.4716

■ 78.6235, 4.0592,
12.6402

■ 47.6538, -12.6669,
-30.0529

■ 82.2527, 8.0422,
16.5292

■ 45.8259, -10.8505,
-33.5087

■ 84.5339, 7.4814,
18.8506

■ 45.4086, -10.3920,
-34.3235

■ 86.1389, 4.6151,
20.4112

■ 87.7669, 1.7635,
21.9718

Harmonies

Analogous

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



62.2525, -14.7668, -1.5048



62.2513, -10.9488, -7.1465



62.2525, -4.9719, -10.0175

Triad

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



62.2525, -10.9496, -7.1455



62.2525, 9.9603, 1.7930



62.2525, -8.1964, 13.6649

Complementary

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



62.2513, -10.9488, -7.1465



58.8239, 7.0585, 12.8925

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.



62.2525, -1.6607, 14.3490



62.2513, -10.9488, -7.1465



62.2525, 9.0080, 7.9144

Square

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



62.2525, -10.9496, -7.1455



62.2525, 7.2349, -4.5143



62.2525, 4.6852, 12.3528



62.2525, -13.2248, 10.3745

Rectangle

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



62.2513, -10.9488, -7.1465



62.2525, -0.4901, -9.7833



62.2525, 4.6852, 12.3528



62.2525, -6.1100, 14.1921

Sweetspot

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



62.2525, -10.9496, -7.1455



91.8936, -8.3684, 0.8445



65.8993, -24.0368, 13.9456



42.3119, -4.1453, 0.0169



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.



62.2525, -10.9496, -7.1455



81.5180, -16.1954, -12.7670



54.6045, 1.5518, -17.9860



32.1433, -3.1071, 0.0667



37.6444, -8.8363, -27.9773



8.1367, -2.7286, -4.2798

Inverse Universe

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



55.9623, 20.3604, -7.0477



71.5404, 34.4469, -12.2967



66.1882, -5.6540, 19.8201



31.0614, 2.0145, 0.0101



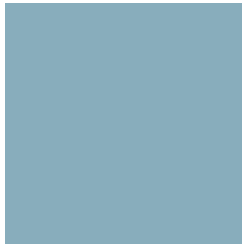
29.0865, 53.8718, -12.6792



5.8497, 10.9932, -3.7811

Previews

White Background



This preview shows how the HunterLab color 62.2513, -10.9488, -7.1465 looks on a white background.

Color Contrast Check

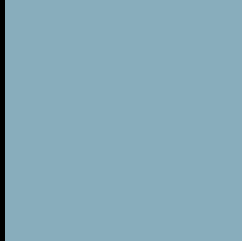
Large Text (above 18pt) WCAG AA × Fail

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 62.2513, -10.9488, -7.1465 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

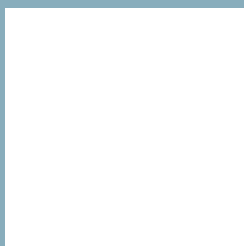
Any Text WCAG AAA ✓ Pass

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

HunterLab 62.2513, -10.9488, -7.1465 Background



This preview shows how black text looks on a background with the HunterLab color 62.2513, -10.9488, -7.1465.



This preview shows how white text looks on a background with the HunterLab color 62.2513,

-10.9488, -7.1465.

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

62.2513, -10.9488, -7.1465

Protanopia

62.2018, -0.6644, -4.3857

Deuteranopia

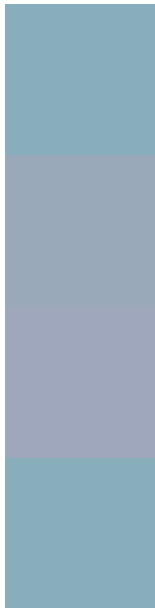
62.1955, 4.2489, -8.0405



Tritanopia

62.2167, -11.1423, -6.6595

Trichromacy



Original Color

62.2513, -10.9488, -7.1465

Protanomaly

62.2485, -4.9253, -5.4465

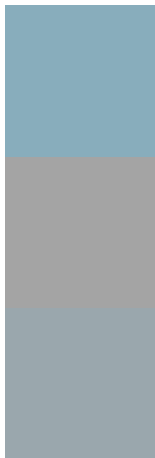
Deuteranomaly

62.1952, -1.7849, -7.6020

Tritanomaly

62.2167, -11.1423, -6.6595

Monochromacy



Original Color

62.2513, -10.9488, -7.1465

Achromatopsia

60.9293, -3.2510, 3.3104

Achromatomaly

61.2573, -6.1217, -0.6262

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 62.2513, -10.9488, -7.1465 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(136, 173, 188)` looks like.

```
.text, #text, p{  
    color:rgb(136, 173, 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(136, 173, 188) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(136, 173, 188) }
```

Border

The CSS property to change the border of an element to HunterLab 62.2513, -10.9488, -7.1465 is called "border". The border property can be set on classes, ids or directly on the HTML element.

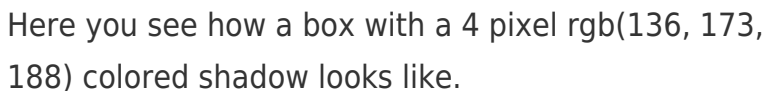
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(136, 173, 188) }
```


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

```
.border{ border-color:rgb(136, 173, 188) }
```

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



Here you see how a box with a 4 pixel `rgb(136, 173, 188)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(136, 173, 188); -webkit-box-  
shadow:4px 4px 4px 4px rgb(136, 173, 188);  
box-shadow:4px 4px 4px 4px rgb(136, 173,  
188) }
```

Background

The CSS property to change the background color of an element to HunterLab 62.2513, -10.9488, -7.1465 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(136, 173, 188) }
```

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

```
.background{ background-color: rgb(136,  
173, 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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