

Converting Colors

HunterLab(57.2276, -10.5650,
-7.4493)

Have a look what the booklet for
HunterLab(57.2276, -10.5650,
-7.4493) contains.

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Color

**HunterLab(57.3021,
-10.7212, -7.3777)**

Conversions

Conversions Part 1

Format	Color
Hex	7BA1B0
RGB	123, 161, 176
RGB Percent	48%, 63%, 69%
CMY	0.5176, 0.3686, 0.3098
CMYK	0.30, 0.09, 0.00, 0.31
HSL	197°, 25%, 59%
HSV	197°, 30%, 69%
XYZ	28.7498, 32.8353, 45.8969
YIQ	151.3480, -27.4630, -3.3910

Conversions

Conversions Part 2

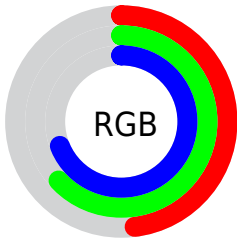
Format	Color
RYB	123, 145, 176
Decimal	8102320
CIELab	64.03, -9.31, -11.98
CIElCh	64, 15.172, 232.147
Yxy	32.8366, 0.2675, 0.3055
Android (android.graphics.Color)	4286292400 (0xFF7BA1B0)
YUV	151.3480, 12.1534, -24.8612
Hunter-Lab	57.3021, -10.7212, -7.3777

Details

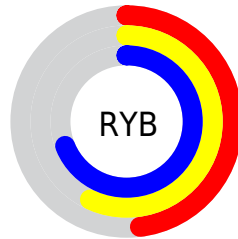
The HunterLab color $57.3021, -10.7212, -7.3777$ is a light color, and the websafe version is hex 669999 . A complement of this color would be $53.7006, 7.6338, 12.5334$, and the grayscale version is $55.7322, -2.9737, 3.0280$.

A 20% lighter version of the original color is $80.1780, -12.8496, -7.2745$, and $37.1083, -8.2785, -7.7463$ is the 20% darker color. If you saturate the color by 10%, you get $54.7237, -12.2570, -10.9964$, and if you desaturate by 10%, it is $60.0243, -8.7303, -3.7386$.

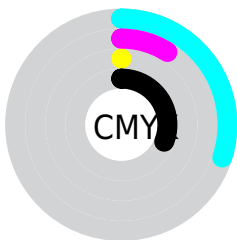
Distribution



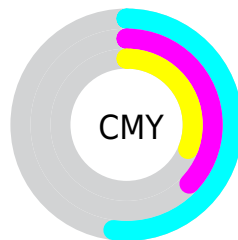
- Red (48%)
- Green (63%)
- Blue (69%)



- Red (48%)
- Yellow (57%)
- Blue (69%)



- Cyan (30%)
- Magenta (9%)
- Yellow (0%)
- Black (31%)



- Cyan (52%)
- Magenta (37%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 57.3021, -10.7212, -7.3777 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 57.3021, -10.7212, -7.3777 by changing the saturation by 10% instead.

■ 57.3021, -10.7212,
-7.3777

■ 57.3021, -10.7212,
-7.3777

177.4578,
-20.8070, -4.9665

■ 46.9056, -9.6441,
-7.3837

■ 80.0752, -12.8889,
-7.1789

■ 37.2262, -8.5635,
-7.3216

■ 92.3783, -13.9841,
-6.9977

■ 28.3229, -7.4718,
-7.1834

■ 105.2541,
-15.0897, -6.7669

■ 20.2705, -6.3549,
-6.9622

118.6780,
-16.2069, -6.4896

■ 13.1708, -5.1868,
-6.6561

132.6286,
-17.3367, -6.1687

■ 6.6781, -6.4316,
-7.4835

147.0866,

0.0000, NaN, -NF

-18.4796, -5.8065

0.0000, NaN, NaN

162.0349,
-19.6363, -5.4051

0.0000, NaN, NaN

■ 57.3021, -10.7212,
-7.3777

■ 57.3021, -10.7212,
-7.3777

■ 54.7237, -12.2570,
-10.9964

■ 60.0243, -8.7303,
-3.7386

■ 52.2938, -13.2933,
-14.5797

■ 62.8782, -6.3255,
-0.0964

■ 50.0209, -13.7922,
-18.1051

■ 65.8566, -3.5490,
3.5391

■ 47.9107, -13.7236,
-21.5486

■ 68.9512, -0.4398,
7.1601

■ 45.9657, -13.0719,
-24.8865

■ 72.1542, 2.9665,
10.7613

■ 44.1839, -11.8454,
-28.0995

■ 75.4585, 6.6379,
14.3396

■ 42.5514, -10.1887,
-31.1911

■ 78.8571, 10.5460,
17.8932

■ 81.3002, 11.2560,
20.3391

■ 82.7375, 8.6169,
21.6989

Harmonies

Analogous

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



57.3032, -14.4647, -1.6743



57.3021, -10.7212, -7.3777



57.3032, -4.8029, -10.3338

Triad

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



57.3032, -10.7219, -7.3767



57.3032, 10.2087, 1.4266



57.3032, -7.8167, 13.3097

Complementary

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



57.3021, -10.7212, -7.3777



53.7006, 7.6338, 12.5334

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.



57.3032, -1.2973, 13.9387



57.3021, -10.7212, -7.3777



57.3032, 9.3115, 7.5313

Square

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



57.3032, -10.7219, -7.3767



57.3032, 7.4239, -4.8857



57.3032, 5.0255, 11.9420



57.3032, -12.8417, 10.1135

Rectangle

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



57.3021, -10.7212, -7.3777



57.3032, -0.3364, -10.1388



57.3032, 5.0255, 11.9420



57.3032, -5.7349, 13.8124

Sweetspot

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



57.3032, -10.7219, -7.3767



85.0552, -8.1823, 0.3384



60.8870, -23.8227, 14.0054



39.3345, -4.0420, -0.1678



94.3401, -5.0338, 5.1257



41.3092, -2.2042, 2.2444

Same Dimension

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



57.3032, -10.7219, -7.3767



74.8847, -15.8602, -13.1157



49.7763, 1.5414, -18.2265



30.3595, -2.9448, 0.0906



36.5892, -8.9351, -26.4450



7.1710, -2.5466, -3.4659

Inverse Universe

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



50.9609, 20.8776, -7.4635



64.8325, 35.3370, -12.9020



60.8940, -4.8760, 19.1911



29.3341, 1.8819, 0.0028



28.0920, 52.0928, -12.7337



5.0763, 9.5721, -3.5313

Previews

White Background



This preview shows how the HunterLab color 57.3021, -10.7212, -7.3777 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 57.3021, -10.7212, -7.3777 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

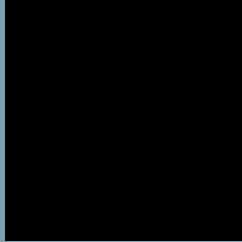
Any Text WCAG AA ✓ Pass

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 57.3021, -10.7212, -7.3777 Background



This preview shows how black text looks on a background with the HunterLab color 57.3021, -10.7212, -7.3777.



This preview shows how white text looks on a background with the HunterLab color 57.3021,

-10.7212, -7.3777.

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

57.3021, -10.7212, -7.3777

Protanopia

57.2920, -0.4269, -4.5761

Deuteranopia

57.2001, 4.1305, -8.3397



Tritanopia

57.2335, -11.1066, -6.4107

Trichromacy



Original Color

57.3021, -10.7212, -7.3777

Protanomaly

57.3427, -4.6132, -5.6242

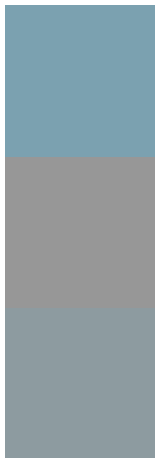
Deuteranomaly

57.2084, -1.7943, -7.8883

Tritanomaly

57.2677, -10.9145, -6.8927

Monochromacy



Original Color

57.3021, -10.7212, -7.3777

Achromatopsia

55.6299, -2.9683, 3.0225

Achromatomaly

56.2525, -6.2575, -0.5005

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.3021, -10.7212, -7.3777 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, 161, 176)` looks like.

```
.text, #text, p{  
    color:rgb(123, 161, 176)  
}
```

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, 161, 176) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(123, 161, 176) }
```

Border

The CSS property to change the border of an element to HunterLab 57.3021, -10.7212, -7.3777 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, 161, 176) }
```


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

```
.border{ border-color:rgb(123, 161, 176) }
```

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

Here you see how a box with a 4 pixel `rgb(123, 161, 176)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(123, 161, 176); -webkit-box-  
shadow:4px 4px 4px 4px rgb(123, 161, 176);  
box-shadow:4px 4px 4px 4px rgb(123, 161,  
176) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.3021, -10.7212, -7.3777 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(123, 161, 176) }
```

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

```
.background{ background-color: rgb(123,  
161, 176) }
```

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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