

Converting Colors

HunterLab(77.2072, -10.8682,
-6.9904)

Have a look what the booklet for
HunterLab(77.2072, -10.8682,
-6.9904) contains.

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Color

**HunterLab(77.2059,
-10.9800, -6.7747)**

Conversions

Conversions Part 1

Format	Color
Hex	AFD0E0
RGB	175, 208, 224
RGB Percent	69%, 82%, 88%
CMY	0.3137, 0.1843, 0.1216
CMYK	0.22, 0.07, 0.00, 0.12
HSL	200°, 44%, 78%
HSV	200°, 22%, 88%
XYZ	53.6896, 59.6075, 79.1967
YIQ	199.9570, -24.8040, -2.0200

Conversions

Conversions Part 2

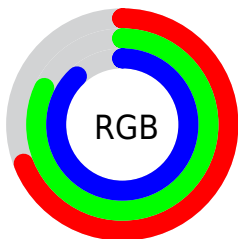
Format	Color
RYB	175, 195, 224
Decimal	11522272
CIELab	81.63, -7.48, -11.55
CIElCh	82, 13.754, 237.079
Yxy	59.6099, 0.2789, 0.3097
Android (android.graphics.Color)	4289712352 (0xFFAFD0E0)
YUV	199.9570, 11.8532, -21.8873
Hunter-Lab	77.2059, -10.9800, -6.7747

Details

The HunterLab color $77.2059, -10.9800, -6.7747$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $74.9695, 4.7800, 14.2035$, and the grayscale version is $75.9405, -4.0520, 4.1260$.

A 20% lighter version of the original color is $97.8412, -12.9292, 2.7323$, and $54.8756, -9.0422, -6.8998$ is the 20% darker color. If you saturate the color by 10%, you get $73.3109, -13.0501, -12.0891$, and if you desaturate by 10%, it is $81.2830, -8.3586, -1.5007$.

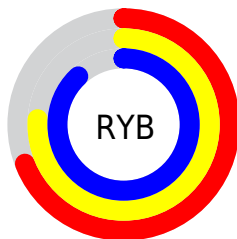
Distribution



Red (69%)

Green (82%)

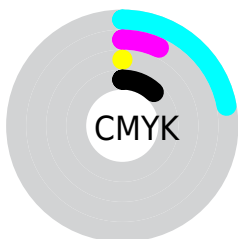
Blue (88%)



Red (69%)

Yellow (76%)

Blue (88%)

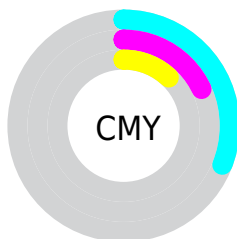


Cyan (22%)

Magenta (7%)

Yellow (0%)

Black (12%)



Cyan (31%)

Magenta (18%)

Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.2059, -10.9800, -6.7747 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 77.2059, -10.9800, -6.7747 by changing the saturation by 10% instead.

■ 77.2059, -10.9800,
-6.7747

■ 77.2059, -10.9800,
-6.7747

205.7082,
-20.5754, -3.5349

■ 65.6539, -9.9901,
-6.9047

■ 102.1096,
-13.0038, -6.3531

■ 54.7421, -9.0105,
-6.9776

115.4038,
-14.0374, -6.0712

■ 44.5124, -8.0397,
-6.9865

129.2297,
-15.0866, -5.7455

■ 35.0137, -7.0735,
-6.9252

143.5675,
-16.1518, -5.3783

■ 26.3072, -6.1054,
-6.7861

158.3994,
-17.2332, -4.9719

■ 18.4731, -5.1237,
-6.5622

173.7097,

■ 11.6221, -4.1059,

-18.3309, -4.5281

-6.2527

189.4837,
-19.4450, -4.0486

■ 4.2424, -7.4241,
-11.0572

0.0000, NaN, NaN

■ 77.2059, -10.9800,
-6.7747

■ 77.2059, -10.9800,
-6.7747

■ 73.3109, -13.0501,
-12.0891

■ 81.2830, -8.3586,
-1.5007

■ 69.6067, -14.5033,
-17.4323

■ 85.5248, -5.2416,
3.7189

■ 66.1080, -15.2779,
-22.7808

■ 89.9208, -1.6842,
8.8800

■ 62.8273, -15.3158,
-28.1058

■ 93.4662, -1.1323,
12.8381

■ 59.7749, -14.5702,
-33.3721

■ 95.7533, -4.9809,
15.2487

■ 56.9568, -13.0169,
-38.5422

■ 98.0763, -8.7996,
17.6474

■ 54.3716, -10.6694,
-43.5846

■ 99.0767, -10.4178,
18.6660

■ 52.4147, -8.2892,
-47.6198

Harmonies

Analogous

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



77.2075, -15.2305, -1.5689



77.2059, -10.9800, -6.7747



77.2075, -4.7772, -9.0229

Triad

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



77.2075, -10.9812, -6.7734



77.2075, 9.1272, 3.5773



77.2075, -9.8841, 14.3094

Complementary

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



77.2059, -10.9800, -6.7747



74.9695, 4.7800, 14.2035

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.



77.2075, -3.4681, 15.4365



77.2059, -10.9800, -6.7747



77.2075, 7.6487, 9.5603

Square

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



77.2075, -10.9812, -6.7734



77.2075, 6.9566, -2.7372



77.2075, 2.9817, 13.7716



77.2075, -14.6124, 10.5526

Rectangle

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



77.2059, -10.9800, -6.7747



77.2075, -0.3152, -8.4131



77.2075, 2.9817, 13.7716



77.2075, -7.8599, 14.9937

Sweetspot

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



77.2075, -10.9812, -6.7734



96.4926, -8.0072, 1.1863



81.3429, -24.5390, 13.9685



44.5040, -3.8054, 0.3787

0.0000, NaN, NaN



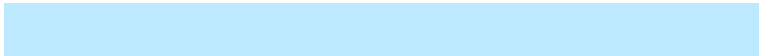
46.2646, -2.4686, 2.5136

Same Dimension

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



77.2075, -10.9812, -6.7734



87.4524, -13.8353, -10.4956



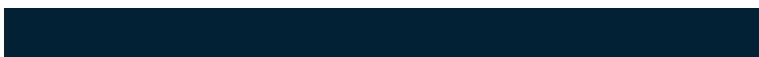
69.8363, 1.1685, -16.8189



38.4429, -3.5710, -0.1064



40.2603, -6.7454, -35.7605



11.3337, -2.8791, -7.9509

Inverse Universe

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



71.4582, 18.4739, -5.1596



79.6428, 26.7736, -8.0437



82.1906, -7.4802, 21.2566



37.2230, 2.4500, 0.1421



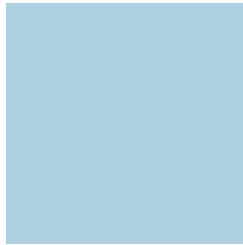
32.4721, 59.6745, -10.5293



8.6437, 16.0491, -4.0780

Previews

White Background



This preview shows how the HunterLab color 77.2059, -10.9800, -6.7747 looks on a white background.

Color Contrast Check

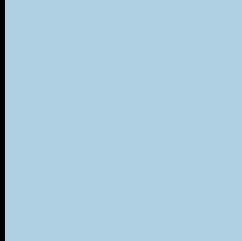
Large Text (above 18pt) WCAG AA × Fail

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 77.2059, -10.9800, -6.7747 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

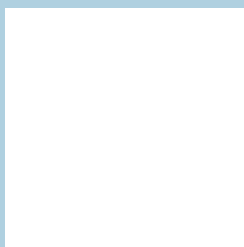
Any Text WCAG AAA ✓ Pass

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

HunterLab 77.2059, -10.9800, -6.7747 Background



This preview shows how black text looks on a background with the HunterLab color 77.2059, -10.9800, -6.7747.



This preview shows how white text looks on a background with the HunterLab color 77.2059,

-10.9800,-6.7747.

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

77.2059, -10.9800, -6.7747

Protanopia

77.0442, -0.6995, -4.6449

Deuteranopia

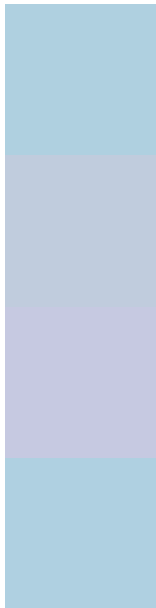
76.9886, 5.6746, -7.8716



Tritanopia

77.2412, -10.7839, -7.2722

Trichromacy



Original Color

77.2059, -10.9800, -6.7747

Protanomaly

77.2092, -4.7661, -5.0378

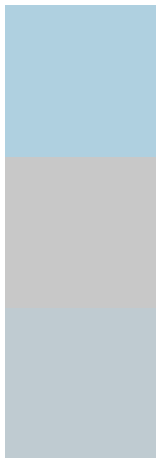
Deuteranomaly

76.9515, -0.6687, -7.4795

Tritanomaly

77.2412, -10.7839, -7.2722

Monochromacy



Original Color

77.2059, -10.9800, -6.7747

Achromatopsia

75.9987, -4.0551, 4.1292

Achromatomaly

76.4145, -6.7657, 0.1642

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.2059, -10.9800, -6.7747 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(175, 208, 224)` looks like.

```
.text, #text, p{  
    color:rgb(175, 208, 224)  
}
```

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(175, 208, 224) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(175, 208, 224) }
```

Border

The CSS property to change the border of an element to HunterLab 77.2059, -10.9800, -6.7747 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(175, 208, 224) }
```


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

```
.border{ border-color:rgb(175, 208, 224) }
```

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

Here you see how a box with a 4 pixel `rgb(175, 208, 224)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(175, 208, 224); -webkit-box-  
shadow:4px 4px 4px 4px rgb(175, 208, 224);  
box-shadow:4px 4px 4px 4px rgb(175, 208,  
224) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.2059, -10.9800, -6.7747 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(175, 208, 224) }
```

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

```
.background{ background-color: rgb(175,  
208, 224) }
```

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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