

Converting Colors

HunterLab(77.6537, -18.8562,
-1.4998)

Have a look what the booklet for
HunterLab(77.6537, -18.8562,
-1.4998) contains.

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Color

**HunterLab(77.5060,
-18.7377, -1.7493)**

Conversions

Conversions Part 1

Format	Color
Hex	A1D5D7
RGB	161, 213, 215
RGB Percent	63%, 84%, 84%
CMY	0.3686, 0.1647, 0.1569
CMYK	0.25, 0.01, 0.00, 0.16
HSL	182°, 40%, 74%
HSV	182°, 25%, 84%
XYZ	50.7579, 60.0718, 73.2098
YIQ	197.6800, -31.6340, -10.4020

Conversions

Conversions Part 2

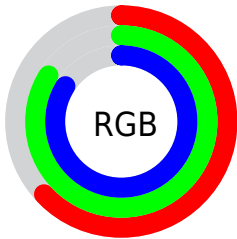
Format	Color
RYB	161, 187, 215
Decimal	10606039
CIELab	81.88, -16.23, -6.46
CIELCh	82, 17.467, 201.699
Yxy	60.0742, 0.2758, 0.3264
Android (android.graphics.Color)	4288796119 (0xFFA1D5D7)
YUV	197.6800, 8.5388, -32.1684
Hunter-Lab	77.5060, -18.7377, -1.7493

Details

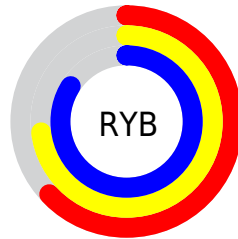
The HunterLab color $77.5060, -18.7377, -1.7493$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $65.7381, 14.0860, 10.3422$, and the grayscale version is $74.9871, -4.0011, 4.0742$.

A 20% lighter version of the original color is $96.6911, -17.0454, 1.2697$, and $54.9363, -15.6996, -2.3168$ is the 20% darker color. If you saturate the color by 10%, you get $75.9145, -23.2944, -3.8416$, and if you desaturate by 10%, it is $79.3123, -13.5011, 0.5747$.

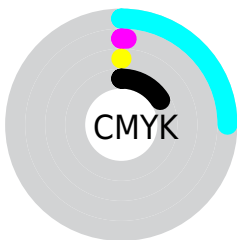
Distribution



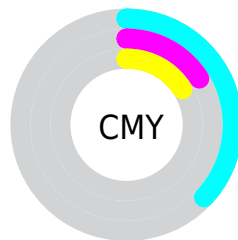
- Red (63%)
- Green (84%)
- Blue (84%)



- Red (63%)
- Yellow (73%)
- Blue (84%)



- Cyan (25%)
- Magenta (1%)
- Yellow (0%)
- Black (16%)



- Cyan (37%)
- Magenta (16%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.5060, -18.7377, -1.7493 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 77.5060, -18.7377, -1.7493 by changing the saturation by 10% instead.

■ 77.5060, -18.7377,
-1.7493

■ 77.5060, -18.7377,
-1.7493

206.1241,
-31.6155, 3.1015

■ 65.9382, -17.2937,
-2.0892

■ 102.4389,
-21.5988, -0.9305

■ 55.0097, -15.8306,
-2.3801

■ 115.7469,
-23.0222, -0.4598

■ 44.7622, -14.3402,
-2.6161

129.5860,
-24.4451, 0.0489

■ 35.2443, -12.8092,
-2.7909

143.9364,
-25.8698, 0.5937

■ 26.5170, -11.2171,
-2.8968

158.7807,
-27.2979, 1.1727

■ 18.6596, -9.5297,
-2.9229

174.1028,

■ 11.7820, -7.6837,

-28.7308, 1.7846

-2.8548

189.8883,
-30.1698, 2.4279

■ 4.5603, -7.9805,
-5.6219

0.0000, NaN, NaN

■ 77.5060, -18.7377,
-1.7493

■ 77.5060, -18.7377,
-1.7493

■ 75.9145, -23.2944,
-3.8416

■ 79.3123, -13.5011,
0.5747

■ 74.5334, -27.1306,
-5.6901

■ 81.3258, -7.6296,
3.1081

■ 73.3618, -30.2244,
-7.2830

■ 83.5431, -1.1792,
5.8314

■ 72.3934, -32.5715,
-8.6158

■ 85.9580, 5.7919,
8.7233

71.6180, -34.1901,
-9.6921

87.0529, 8.2381,
9.9985

71.0201, -35.1254,
-10.5249

87.2886, 7.8122,
10.2545

70.5775, -35.4556,
-11.1400

87.5248, 7.3865,
10.5105

70.3957, -35.4825,
-11.3920

87.7615, 6.9612,
10.7663

87.9987, 6.5362,
11.0221

Harmonies

Analogous

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



77.5076, -19.6482, 6.4287



77.5060, -18.7377, -1.7493



77.5076, -14.0051, -8.9910

Triad

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



77.5076, -18.7388, -1.7481



77.5076, 9.0985, -6.0416



77.5076, -1.7676, 18.0721

Complementary

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



77.5060, -18.7377, -1.7493



65.7381, 14.0860, 10.3422

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.



77.5076, 6.2450, 15.4481



77.5060, -18.7377, -1.7493



77.5076, 12.6929, 1.9422

Square

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



77.5076, -18.7388, -1.7481



77.5076, 1.9918, -11.6497



77.5076, 11.6268, 9.7463



77.5076, -10.0865, 17.3110

Rectangle

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



77.5060, -18.7377, -1.7493



77.5076, -9.2020, -12.0290



77.5076, 11.6268, 9.7463



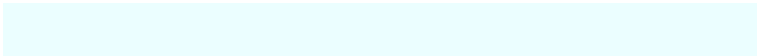
77.5076, 1.0558, 17.5678

Sweetspot

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



77.5076, -18.7388, -1.7481



97.9049, -11.4413, 2.8349



76.6917, -28.0942, 20.0489



45.1214, -5.8006, 1.0933

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



77.5076, -18.7388, -1.7481



92.9903, -25.6982, -3.4709



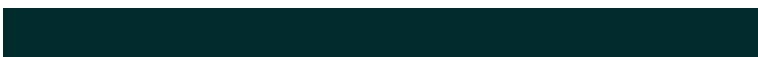
69.0555, -5.6500, -12.7464



37.4505, -4.7634, 0.9281



54.4754, -27.4813, -8.7653



13.4722, -6.8621, -2.0257

Inverse Universe

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



66.8896, 23.7928, -14.1675



77.6783, 36.0815, -21.9056



73.3224, 0.2945, 17.9199



35.5308, 2.7902, -1.1325



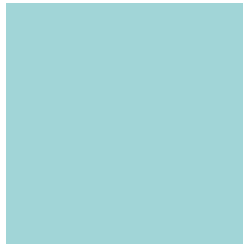
33.6758, 65.6869, -40.3782



8.2858, 16.1853, -10.1156

Previews

White Background



This preview shows how the HunterLab color 77.5060, -18.7377, -1.7493 looks on a white background.

Color Contrast Check

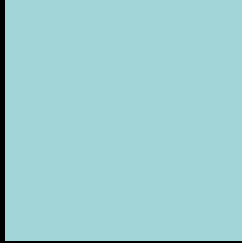
Large Text (above 18pt) WCAG AA × Fail

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 77.5060, -18.7377, -1.7493 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

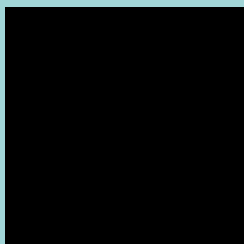
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

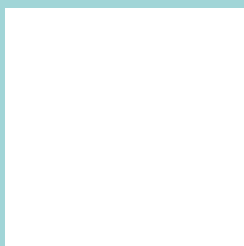
Any Text WCAG AAA ✓ Pass

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

HunterLab 77.5060, -18.7377, -1.7493 Background



This preview shows how black text looks on a background with the HunterLab color 77.5060, -18.7377, -1.7493.



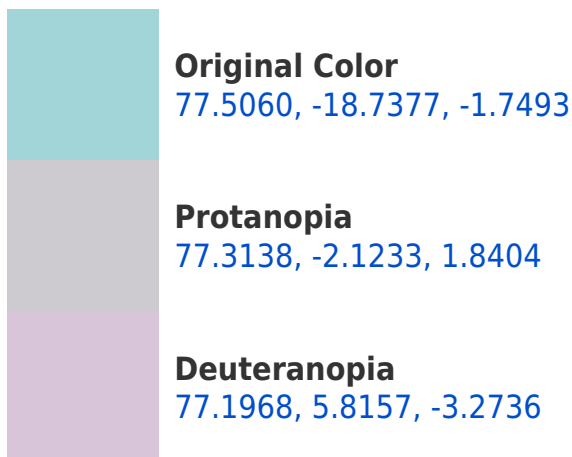
This preview shows how white text looks on a background with the HunterLab color 77.5060,

-18.7377,-1.7493.

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





Tritanopia

77.5129, -14.5003, -8.6339

Trichromacy



Original Color

77.5060, -18.7377, -1.7493

Protanomaly

77.2429, -8.5023, 0.1435

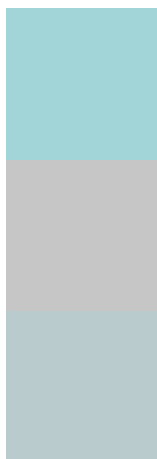
Deuteranomaly

77.1086, -3.8110, -3.0287

Tritanomaly

77.5894, -16.2277, -5.8207

Monochromacy



Original Color

77.5060, -18.7377, -1.7493

Achromatopsia

75.1473, -4.0097, 4.0829

Achromatomaly

75.7534, -9.4206, 1.8025

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.5060, -18.7377, -1.7493 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(161, 213, 215)` looks like.

```
.text, #text, p{  
    color:rgb(161, 213, 215)  
}
```

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(161, 213, 215) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(161, 213, 215) }
```

Border

The CSS property to change the border of an element to HunterLab 77.5060, -18.7377, -1.7493 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(161, 213, 215) }
```


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

```
.border{ border-color:rgb(161, 213, 215) }
```

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

Here you see how a box with a 4 pixel `rgb(161, 213, 215)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(161, 213, 215); -webkit-box-  
shadow:4px 4px 4px 4px rgb(161, 213, 215);  
box-shadow:4px 4px 4px 4px rgb(161, 213,  
215) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.5060, -18.7377, -1.7493 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(161, 213, 215) }
```

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

```
.background{ background-color: rgb(161,  
213, 215) }
```

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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