

Converting Colors

HunterLab(78.4757, -10.4935,
-6.0271)

Have a look what the booklet for
HunterLab(78.4757, -10.4935,
-6.0271) contains.

HunterLab(78.6020, -10.7353, -6.0272)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(78.6020,
-10.7353, -6.0272)**

Conversions

Conversions Part 1

Format	Color
Hex	B4D3E2
RGB	180, 211, 226
RGB Percent	71%, 83%, 89%
CMY	0.2941, 0.1725, 0.1137
CMYK	0.20, 0.07, 0.00, 0.11
HSL	200°, 44%, 80%
HSV	200°, 20%, 89%
XYZ	55.8441, 61.7827, 80.9334
YIQ	203.4410, -23.2910, -1.9070

Conversions

Conversions Part 2

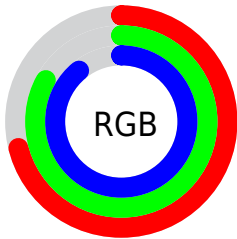
Format	Color
RYB	180, 199, 226
Decimal	11850722
CIELab	82.80, -7.08, -10.83
CIELCh	83, 12.935, 236.833
Yxy	61.7853, 0.2812, 0.3112
Android (android.graphics.Color)	4290040802 (0xFFB4D3E2)
YUV	203.4410, 11.1216, -20.5578
Hunter-Lab	78.6020, -10.7353, -6.0272

Details

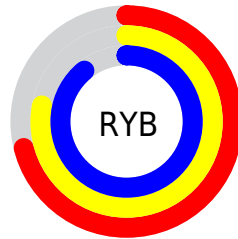
The HunterLab color **78.6020, -10.7353, -6.0272** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **76.4816, 4.1322, 13.7250**, and the grayscale version is **77.4298, -4.1315, 4.2069**.

A 20% lighter version of the original color is **98.2715, -11.4019, 3.2753**, and **56.1158, -9.0992, -6.2884** is the 20% darker color. If you saturate the color by 10%, you get **74.6408, -12.9206, -11.3874**, and if you desaturate by 10%, it is **82.7454, -8.0018, -0.7092**.

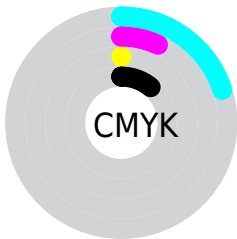
Distribution



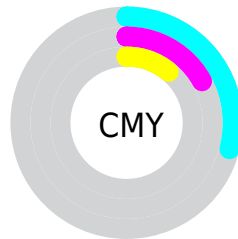
- Red (71%)
- Green (83%)
- Blue (89%)



- Red (71%)
- Yellow (78%)
- Blue (89%)



- Cyan (20%)
- Magenta (7%)
- Yellow (0%)
- Black (11%)



- Cyan (29%)
- Magenta (17%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 78.6020, -10.7353, -6.0272 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 78.6020, -10.7353, -6.0272 by changing the saturation by 10% instead.

■ 78.6020, -10.7353,
-6.0272

■ 78.6020, -10.7353,
-6.0272

207.6409,
-20.2007, -2.5237

■ 66.9770, -9.7642,
-6.1920

■ 103.6413,
-12.7253, -5.5400

■ 55.9880, -8.8047,
-6.3011

116.9990,
-13.7433, -5.2271

■ 45.6759, -7.8559,
-6.3480

130.8859,
-14.7777, -4.8714

■ 36.0885, -6.9143,
-6.3261

145.2826,
-15.8287, -4.4752

■ 27.2854, -5.9742,
-6.2280

160.1714,
-16.8965, -4.0406

■ 19.3440, -5.0255,
-6.0453

175.5368,

■ 12.3703, -4.0493,

-17.9811, -3.5695

-5.7730

191.3643,
-19.0825, -3.0633

■ 5.5667, -5.8367,
-7.8228

0.0000, NaN, NaN

■ 78.6020, -10.7353,
-6.0272

■ 78.6020, -10.7353,
-6.0272

■ 74.6408, -12.9206,
-11.3874

■ 82.7454, -8.0018,
-0.7092

■ 70.8705, -14.4914,
-16.7788

■ 87.0535, -4.7756,
4.5533

■ 67.3059, -15.3854,
-22.1789

■ 91.5157, -1.1118,
9.7564

■ 63.9600, -15.5426,
-27.5591

■ 94.5266, -2.5158,
13.0720

■ 60.8435, -14.9138,
-32.8849

■ 96.8458, -6.3854,
15.5141

■ 57.9634, -13.4700,
-38.1183

■ 99.1318, -10.1133,
17.8732

■ 55.3194, -11.2182,
-43.2257

■ 52.9631, -8.4031,
-48.0593

Harmonies

Analogous

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



78.6036, -14.7505, -1.1202



78.6020, -10.7353, -6.0272



78.6036, -4.8686, -8.1607

Triad

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



78.6036, -10.7365, -6.0259



78.6036, 8.3067, 3.6373



78.6036, -9.6087, 13.9105

Complementary

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



78.6020, -10.7353, -6.0272



76.4816, 4.1322, 13.7250

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.



78.6036, -3.5258, 14.9677



78.6020, -10.7353, -6.0272



78.6036, 6.9417, 9.3197

Square

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



78.6036, -10.7365, -6.0259



78.6036, 6.2346, -2.3119



78.6036, 2.5609, 13.3530



78.6036, -14.1139, 10.3437

Rectangle

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



78.6020, -10.7353, -6.0272



78.6036, -0.6483, -7.6095



78.6036, 2.5609, 13.3530



78.6036, -7.6864, 14.5583

Sweetspot

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



78.6036, -10.7365, -6.0259



96.9904, -7.6452, 1.7977



82.4728, -23.5107, 13.4745



44.7225, -3.6480, 0.6479

0.0000, NaN, NaN



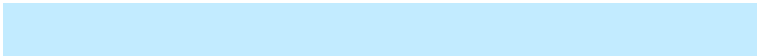
46.2646, -2.4686, 2.5136

Same Dimension

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



78.6036, -10.7365, -6.0259



88.3778, -13.3430, -9.2450



71.6571, 0.7133, -15.3671



38.4443, -3.5733, -0.1047



40.2836, -6.7814, -35.7118



11.3390, -2.8869, -7.9409

Inverse Universe

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



73.1545, 17.0269, -4.5748



81.0897, 24.2653, -7.1016



83.2967, -7.4158, 20.4611



37.2232, 2.4507, 0.1400



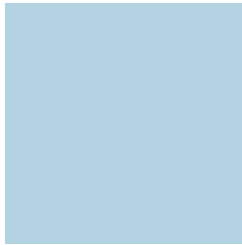
32.4750, 59.6849, -10.5698



8.6444, 16.0516, -4.0876

Previews

White Background



This preview shows how the HunterLab color 78.6020, -10.7353, -6.0272 looks on a white background.

Color Contrast Check

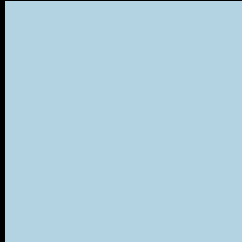
Large Text (above 18pt) WCAG AA × Fail

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 78.6020, -10.7353, -6.0272 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

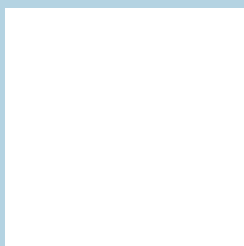
Any Text WCAG AAA ✓ Pass

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

HunterLab 78.6020, -10.7353, -6.0272 Background



This preview shows how black text looks on a background with the HunterLab color 78.6020, -10.7353, -6.0272.



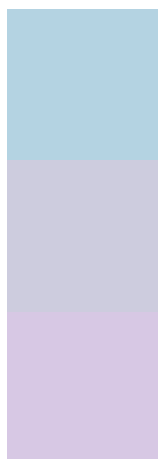
This preview shows how white text looks on a background with the HunterLab color 78.6020,

-10.7353,-6.0272.

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

78.6020, -10.7353, -6.0272

Protanopia

78.3829, -0.6367, -3.9857

Deuteranopia

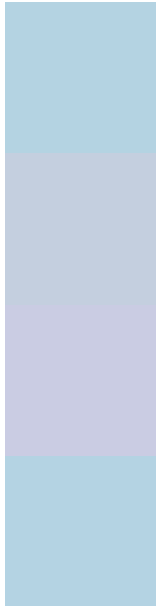
78.3307, 5.7613, -7.1890



Tritanopia

78.6723, -10.3449, -7.0193

Trichromacy



Original Color

78.6020, -10.7353, -6.0272

Protanomaly

78.5424, -4.7328, -4.3850

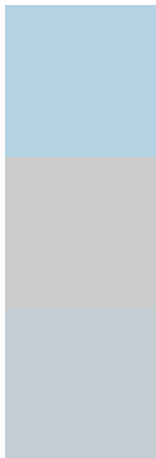
Deuteranomaly

78.2869, -0.6190, -6.8092

Tritanomaly

78.6371, -10.5406, -6.5220

Monochromacy



Original Color

78.6020, -10.7353, -6.0272

Achromatopsia

77.2788, -4.1234, 4.1987

Achromatomaly

77.7482, -6.7218, 0.7935

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 78.6020, -10.7353, -6.0272 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(180, 211, 226)` looks like.

```
.text, #text, p{  
    color:rgb(180, 211, 226)  
}
```

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(180, 211, 226) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(180, 211, 226) }
```

Border

The CSS property to change the border of an element to HunterLab 78.6020, -10.7353, -6.0272 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(180, 211, 226) }
```


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

```
.border{ border-color:rgb(180, 211, 226) }
```

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

Here you see how a box with a 4 pixel `rgb(180, 211, 226)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(180, 211, 226); -webkit-box-  
shadow:4px 4px 4px 4px rgb(180, 211, 226);  
box-shadow:4px 4px 4px 4px rgb(180, 211,  
226) }
```

Background

The CSS property to change the background color of an element to HunterLab 78.6020, -10.7353, -6.0272 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(180, 211, 226) }
```

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

```
.background{ background-color: rgb(180,  
211, 226) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor