

Converting Colors

HunterLab(77.1905, -9.8002,
-7.5988)

Have a look what the booklet for
HunterLab(77.1905, -9.8002,
-7.5988) contains.

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Color

**HunterLab(77.1127, -9.5509,
-7.9724)**

Conversions

Conversions Part 1

Format	Color
Hex	B1CFE2
RGB	177, 207, 226
RGB Percent	69%, 81%, 89%
CMY	0.3059, 0.1882, 0.1137
CMYK	0.22, 0.08, 0.00, 0.11
HSL	203°, 46%, 79%
HSV	203°, 22%, 89%
XYZ	54.1717, 59.4637, 80.5740
YIQ	200.1960, -23.9790, -0.4510

Conversions

Conversions Part 2

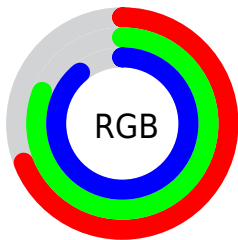
Format	Color
RYB	177, 196, 226
Decimal	11653090
CIELab	81.55, -5.90, -12.72
CIELCh	82, 14.021, 245.101
Yxy	59.4661, 0.2789, 0.3062
Android (android.graphics.Color)	4289843170 (0xFFB1CFE2)
YUV	200.1960, 12.7214, -20.3429
Hunter-Lab	77.1127, -9.5509, -7.9724

Details

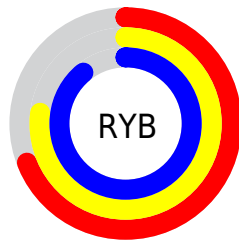
The HunterLab color $77.1127, -9.5509, -7.9724$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $76.6962, 3.1900, 15.1597$, and the grayscale version is $76.0385, -4.0572, 4.1313$.

A 20% lighter version of the original color is $98.0121, -12.3218, 2.9482$, and $54.7794, -7.7075, -8.0806$ is the 20% darker color. If you saturate the color by 10%, you get $72.7320, -10.9998, -14.0300$, and if you desaturate by 10%, it is $81.6749, -7.5679, -2.0370$.

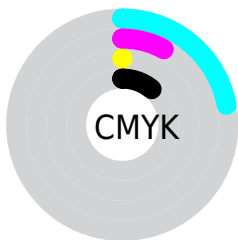
Distribution



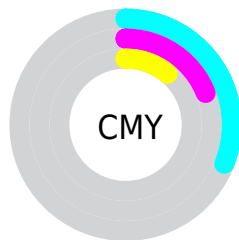
- Red (69%)
- Green (81%)
- Blue (89%)



- Red (69%)
- Yellow (77%)
- Blue (89%)



- Cyan (22%)
- Magenta (8%)
- Yellow (0%)
- Black (11%)



- Cyan (31%)
- Magenta (19%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.1127, -9.5509, -7.9724 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 77.1127, -9.5509, -7.9724 by changing the saturation by 10% instead.

■ 77.1127, -9.5509,
-7.9724

■ 77.1127, -9.5509,
-7.9724

205.5790,
-18.5651, -5.0927

■ 65.5656, -8.6409,
-8.0564

■ 102.0073,
-11.4270, -7.6386

■ 54.6590, -7.7462,
-8.0820

115.2973,
-12.3917, -7.3987

■ 44.4348, -6.8663,
-8.0423

129.1190,
-13.3747, -7.1138

■ 34.9421, -5.9987,
-7.9313

143.4528,
-14.3762, -6.7864

■ 26.2422, -5.1390,
-7.7424

158.2810,
-15.3961, -6.4188

■ 18.4153, -4.2791,
-7.4706

173.5875,

■ 11.5725, -3.4032,

-16.4343, -6.0128

-7.1218

189.3579,
-17.4907, -5.5702

■ 4.1386, -6.4363,
-12.5746

0.0000, NaN, NaN

■ 77.1127, -9.5509,
-7.9724

■ 77.1127, -9.5509,
-7.9724

■ 72.7320, -10.9998,
-14.0300

■ 81.6749, -7.5679,
-2.0370

■ 68.5438, -11.8436,
-20.2094

■ 86.3994, -5.1091,
3.7734

■ 64.5663, -12.0121,
-26.4974

■ 91.2747, -2.2309,
9.4653

■ 60.8163, -11.4348,
-32.8722

■ 95.0194, -3.3457,
13.5952

■ 57.3098, -10.0494,
-39.3006

■ 97.7906, -7.9362,
16.4947

■ 54.0596, -7.8136,
-45.7395

■ 99.1318, -10.1133,
17.8732

■ 51.0718, -4.7239,
-52.1433

■ 48.7617, -1.6113,
-57.4696

Harmonies

Analogous

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



77.1143, -14.5372, -3.3104



77.1127, -9.5509, -7.9724



77.1143, -2.9516, -9.2617

Triad

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



77.1143, -9.5521, -7.9711



77.1143, 9.3553, 5.2964



77.1143, -11.5013, 13.7047

Complementary

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



77.1127, -9.5509, -7.9724



76.6962, 3.1900, 15.1597

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.



77.1143, -5.2790, 15.5974



77.1127, -9.5509, -7.9724



77.1143, 6.8839, 11.0191

Square

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



77.1143, -9.5521, -7.9711



77.1143, 8.1156, -1.2304



77.1143, 1.4693, 14.6583



77.1143, -15.6349, 9.2575

Rectangle

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



77.1127, -9.5509, -7.9724



77.1143, 1.5124, -7.9496



77.1143, 1.4693, 14.6583



77.1143, -9.5928, 14.6424

Sweetspot

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



77.1143, -9.5521, -7.9711



96.1426, -7.4350, 0.7690



82.2901, -24.1225, 12.7489



44.3280, -3.5181, 0.1682

0.0000, NaN, NaN



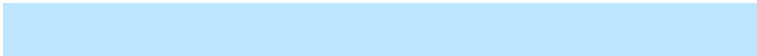
46.2646, -2.4686, 2.5136

Same Dimension

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



77.1143, -9.5521, -7.9711



86.1409, -11.7796, -12.2443



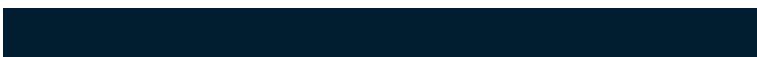
69.7062, 2.8126, -18.1987



38.2536, -3.2631, -0.3351



37.1504, -1.7533, -42.6498



10.6247, -1.8148, -9.3624

Inverse Universe

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



72.1938, 17.9322, -3.6831



79.4984, 26.0381, -6.0042



84.0711, -9.1829, 22.3082



37.2033, 2.3444, 0.4222



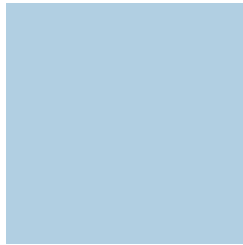
32.0957, 58.3204, -5.2726



8.5523, 15.7222, -2.8158

Previews

White Background



This preview shows how the HunterLab color 77.1127, -9.5509, -7.9724 looks on a white background.

Color Contrast Check

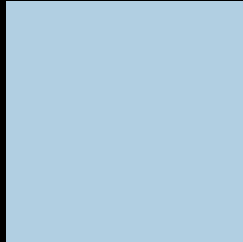
Large Text (above 18pt) WCAG AA × Fail

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 77.1127, -9.5509, -7.9724 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

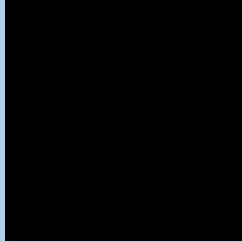
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

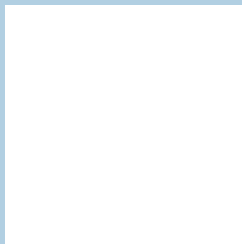
Any Text WCAG AAA ✓ Pass

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

HunterLab 77.1127, -9.5509, -7.9724 Background



This preview shows how black text looks on a background with the HunterLab color 77.1127, -9.5509, -7.9724.



This preview shows how white text looks on a background with the HunterLab color 77.1127, -9.5509, -7.9724.

-7.9724.

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

77.1127, -9.5509, -7.9724

Protanopia

77.0237, -0.6313, -5.7456

Deuteranopia

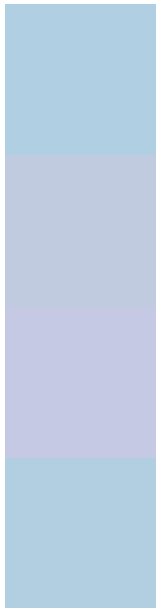
76.9647, 5.7380, -9.0173



Tritanopia

77.0419, -9.9441, -6.9728

Trichromacy



Original Color

77.1127, -9.5509, -7.9724

Protanomaly

76.9715, -3.8749, -6.4136

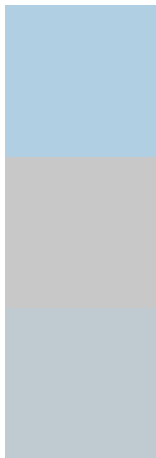
Deuteranomaly

77.0228, -0.2813, -8.4855

Tritanomaly

77.0772, -9.7480, -7.4714

Monochromacy



Original Color

77.1127, -9.5509, -7.9724

Achromatopsia

75.9987, -4.0551, 4.1292

Achromatomaly

76.4995, -6.4669, 0.2739

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.1127, -9.5509, -7.9724 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(177, 207, 226)` looks like.

```
.text, #text, p{  
    color:rgb(177, 207, 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(177, 207, 226) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(177, 207, 226) }
```

Border

The CSS property to change the border of an element to HunterLab 77.1127, -9.5509, -7.9724 is called "border". The border property can be set on classes, ids or directly on the HTML element.

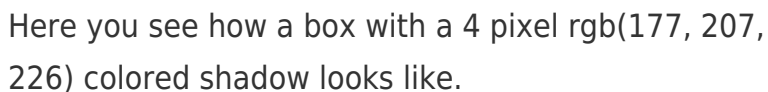
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(177, 207, 226) }
```


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

```
.border{ border-color:rgb(177, 207, 226) }
```

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



Here you see how a box with a 4 pixel `rgb(177, 207, 226)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(177, 207, 226); -webkit-box-shadow:4px 4px 4px 4px rgb(177, 207, 226); box-shadow:4px 4px 4px 4px rgb(177, 207, 226) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.1127, -9.5509, -7.9724 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(177, 207, 226) }
```

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

```
.background{ background-color: rgb(177,  
207, 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](#).

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