

Converting Colors

HunterLab(76.6927, -10.9688,
-5.5824)

Have a look what the booklet for
HunterLab(76.6927, -10.9688,
-5.5824) contains.

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Color

**HunterLab(76.7855,
-11.0673, -5.6992)**

Conversions

Conversions Part 1

Format	Color
Hex	AFCFDD
RGB	175, 207, 221
RGB Percent	69%, 81%, 87%
CMY	0.3137, 0.1882, 0.1333
CMYK	0.21, 0.06, 0.00, 0.13
HSL	198°, 40%, 78%
HSV	198°, 21%, 87%
XYZ	53.0432, 58.9601, 76.9915
YIQ	199.0280, -23.5660, -2.4300

Conversions

Conversions Part 2

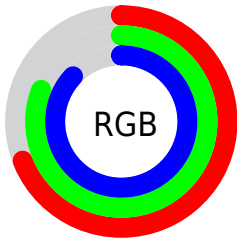
Format	Color
R _Y B	175, 194, 221
Decimal	11522013
CIE Lab	81.27, -7.61, -10.47
CIE LCh	81, 12.946, 233.988
Yxy	58.9625, 0.2807, 0.3120
Android (android.graphics.Color)	4289712093 (0xFFAFCFDD)
YUV	199.0280, 10.8322, -21.0726
Hunter-Lab	76.7855, -11.0673, -5.6992

Details

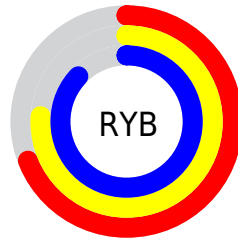
The HunterLab color $76.7855, -11.0673, -5.6992$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $74.0693, 4.7426, 13.2583$, and the grayscale version is $75.5487, -4.0311, 4.1047$.

A 20% lighter version of the original color is $97.8412, -12.9292, 2.7323$, and $54.4731, -9.1463, -5.8605$ is the 20% darker color. If you saturate the color by 10%, you get $73.0900, -13.3958, -10.6886$, and if you desaturate by 10%, it is $80.6603, -8.1945, -0.7245$.

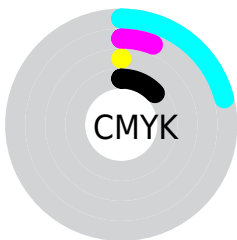
Distribution



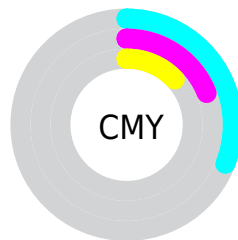
- Red (69%)
- Green (81%)
- Blue (87%)



- Red (69%)
- Yellow (76%)
- Blue (87%)



- Cyan (21%)
- Magenta (6%)
- Yellow (0%)
- Black (13%)



- Cyan (31%)
- Magenta (19%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.7855, -11.0673, -5.6992 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 76.7855, -11.0673, -5.6992 by changing the saturation by 10% instead.

■ 76.7855, -11.0673,
-5.6992

■ 76.7855, -11.0673,
-5.6992

205.1251,
-20.7083, -2.1412

■ 65.2556, -10.0709,
-5.8698

■ 101.6480,
-13.1030, -5.2000

■ 54.3673, -9.0843,
-5.9845

114.9231,
-14.1420, -4.8810

■ 44.1626, -8.1057,
-6.0365

128.7304,
-15.1964, -4.5191

■ 34.6909, -7.1310,
-6.0192

143.0503,
-16.2666, -4.1168

■ 26.0139, -6.1532,
-5.9246

157.8650,
-17.3527, -3.6761

■ 18.2125, -5.1599,
-5.7441

173.1586,

■ 11.3989, -4.1277,

-18.4550, -3.1989

-5.4726

188.9164,
-19.5735, -2.6868

■ 3.7511, -6.5644,
-11.3677

0.0000, NaN, NaN

■ 76.7855, -11.0673,
-5.6992

■ 76.7855, -11.0673,
-5.6992

■ 73.0900, -13.3958,
-10.6886

■ 80.6603, -8.1945,
-0.7245

■ 69.5813, -15.1168,
-15.6789

■ 84.6978, -4.8308,
4.2192

■ 66.2731, -16.1724,
-20.6456

■ 88.8881, -1.0303,
9.1252

■ 63.1763, -16.5082,
-25.5596

■ 92.3426, 0.1688,
12.9818

■ 60.2996, -16.0814,
-30.3875

■ 94.4307, -3.3766,
15.1777

■ 57.6476, -14.8706,
-35.0948

■ 96.5498, -6.8968,
17.3645

■ 55.2175, -12.8895,
-39.6538

■ 98.6986, -10.3917,
19.5420

■ 53.1508, -10.5118,
-43.7419

■ 98.9952, -10.8685,
19.8395

Harmonies

Analogous

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



76.7871, -14.8185, -0.6352



76.7855, -11.0673, -5.6992



76.7871, -5.3611, -8.1356

Triad

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



76.7871, -11.0685, -5.6979



76.7871, 8.2723, 2.9676



76.7871, -8.9460, 13.9456

Complementary

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



76.7855, -11.0673, -5.6992



74.0693, 4.7426, 13.2583

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.



76.7871, -2.8332, 14.7422



76.7855, -11.0673, -5.6992



76.7871, 7.2380, 8.7018

Square

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



76.7871, -11.0685, -5.6979



76.7871, 5.9060, -2.8807



76.7871, 3.1235, 12.8978



76.7871, -13.6209, 10.6275

Rectangle

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



76.7855, -11.0673, -5.6992



76.7871, -1.1625, -7.8147



76.7871, 3.1235, 12.8978



76.7871, -6.9965, 14.5054

Sweetspot

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



76.7871, -11.0685, -5.6979



97.0970, -7.8195, 1.9238



80.3078, -23.4016, 13.6147



44.7772, -3.7373, 0.7129

0.0000, NaN, NaN



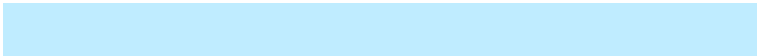
46.2646, -2.4686, 2.5136

Same Dimension

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



76.7871, -11.0685, -5.6979



88.3688, -14.3005, -9.2739



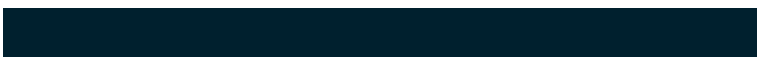
69.7853, 0.4314, -15.1107



37.5845, -3.5898, -0.0174



40.7664, -8.3997, -32.8219



11.0720, -3.1593, -7.0189

Inverse Universe

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



71.0904, 17.2377, -5.1277



80.4138, 25.7760, -8.2853



80.9046, -6.8854, 20.0095



36.3371, 2.4164, 0.0445



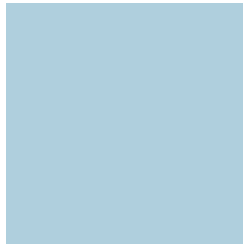
32.0959, 59.2384, -12.3853



8.2610, 15.4052, -4.4132

Previews

White Background



This preview shows how the HunterLab color 76.7855, -11.0673, -5.6992 looks on a white background.

Color Contrast Check

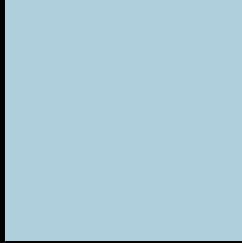
Large Text (above 18pt) WCAG AA × Fail

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 76.7855, -11.0673, -5.6992 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

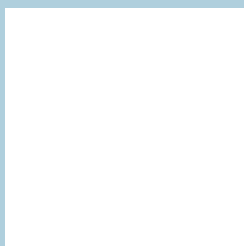
Any Text WCAG AAA ✓ Pass

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

HunterLab 76.7855, -11.0673, -5.6992 Background



This preview shows how black text looks on a background with the HunterLab color 76.7855, -11.0673, -5.6992.



This preview shows how white text looks on a background with the HunterLab color 76.7855,

-11.0673, -5.6992.

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

76.7855, -11.0673, -5.6992

Protanopia

76.6393, -0.7408, -3.5732

Deuteranopia

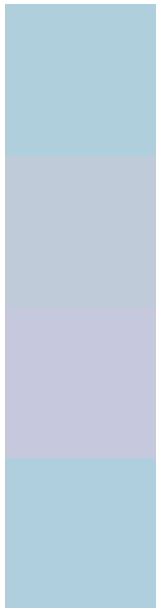
76.5875, 5.6329, -6.7533



Tritanopia

76.8553, -10.6787, -6.6856

Trichromacy



Original Color

76.7855, -11.0673, -5.6992

Protanomaly

76.7986, -4.8223, -3.9692

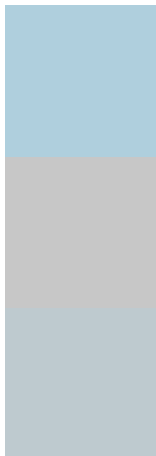
Deuteranomaly

76.5430, -0.7268, -6.3776

Tritanomaly

76.8203, -10.8735, -6.1911

Monochromacy



Original Color

76.7855, -11.0673, -5.6992

Achromatopsia

75.5728, -4.0324, 4.1060

Achromatomaly

75.9560, -6.9179, 0.6037

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.7855, -11.0673, -5.6992 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, 207, 221)` looks like.

```
.text, #text, p{  
    color:rgb(175, 207, 221)  
}
```

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, 207, 221) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(175, 207, 221) }
```

Border

The CSS property to change the border of an element to HunterLab 76.7855, -11.0673, -5.6992 is called "border". The border property can be set on classes, ids or directly on the HTML element.

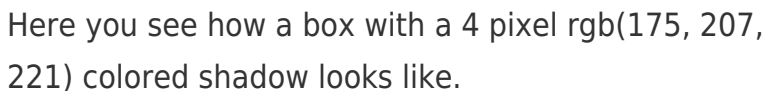
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(175, 207, 221) }
```


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

```
.border{ border-color:rgb(175, 207, 221) }
```

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



Here you see how a box with a 4 pixel `rgb(175, 207, 221)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(175, 207, 221); -webkit-box-shadow:4px 4px 4px 4px rgb(175, 207, 221); box-shadow:4px 4px 4px 4px rgb(175, 207, 221) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.7855, -11.0673, -5.6992 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(175, 207, 221) }
```

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

```
.background{ background-color: rgb(175,  
207, 221) }
```

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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