

Converting Colors

HunterLab(76.3255, -11.2266,
-5.2249)

Have a look what the booklet for
HunterLab(76.3255, -11.2266,
-5.2249) contains.

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Color

**HunterLab(76.3255,
-11.2266, -5.2249)**

Conversions

Conversions Part 1

Format	Color
Hex	AECEDB
RGB	174, 206, 219
RGB Percent	68%, 81%, 86%
CMY	0.3176, 0.1921, 0.1412
CMYK	0.21, 0.06, 0.00, 0.14
HSL	197°, 38%, 77%
HSV	197°, 21%, 86%
XYZ	52.3131, 58.2558, 75.5052
YIQ	197.9140, -23.2450, -2.7410

Conversions

Conversions Part 2

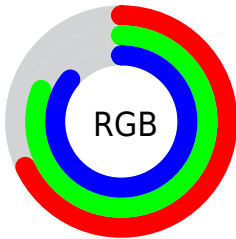
Format	Color
RYB	174, 193, 219
Decimal	11456219
CIELab	80.88, -7.83, -9.99
CIELCh	81, 12.693, 231.896
Yxy	58.2582, 0.2811, 0.3131
Android (android.graphics.Color)	4289646299 (0xFFAECEDB)
YUV	197.9140, 10.3954, -20.9726
Hunter-Lab	76.3255, -11.2266, -5.2249

Details

The HunterLab color $76.3255, -11.2266, -5.2249$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $73.2509, 4.9212, 12.8096$, and the grayscale version is $75.0765, -4.0059, 4.0790$.

A 20% lighter version of the original color is $97.7563, -13.2311, 2.6250$, and $54.0386, -9.2983, -5.3994$ is the 20% darker color. If you saturate the color by 10%, you get $72.7735, -13.7037, -9.9988$, and if you desaturate by 10%, it is $80.0558, -8.2066, -0.4484$.

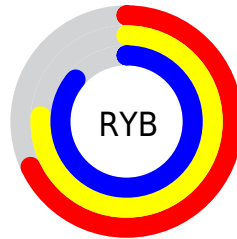
Distribution



Red (68%)

Green (81%)

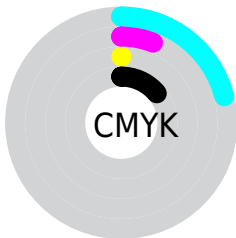
Blue (86%)



Red (68%)

Yellow (76%)

Blue (86%)

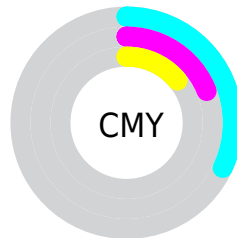


Cyan (21%)

Magenta (6%)

Yellow (0%)

Black (14%)



Cyan (32%)

Magenta (19%)

Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.3255, -11.2266, -5.2249 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 76.3255, -11.2266, -5.2249 by changing the saturation by 10% instead.

■ 76.3255, -11.2266,
-5.2249

■ 76.3255, -11.2266,
-5.2249

204.4865,
-20.9443, -1.5303

■ 64.8200, -10.2194,
-5.4128

■ 101.1429,
-13.2821, -4.6925

■ 53.9574, -9.2210,
-5.5454

114.3968,
-14.3303, -4.3576

■ 43.7802, -8.2298,
-5.6157

128.1838,
-15.3935, -3.9802

■ 34.3381, -7.2411,
-5.6171

142.4841,
-16.4720, -3.5628

■ 25.6935, -6.2474,
-5.5414

157.2799,
-17.5662, -3.1074

■ 17.9282, -5.2357,
-5.3794

172.5551,

■ 11.1560, -4.1806,

-18.6763, -2.6158

-5.1244

188.2951,
-19.8023, -2.0896

■ 3.1250, -5.4688,
-13.0787

0.0000, NaN, NaN

■ 76.3255, -11.2266,
-5.2249

■ 76.3255, -11.2266,
-5.2249

■ 72.7735, -13.7037,
-9.9988

■ 80.0558, -8.2066,
-0.4484

■ 69.4066, -15.5765,
-14.7549

■ 83.9482, -4.6961,
4.3129

■ 66.2376, -16.7892,
-19.4679

■ 87.9931, -0.7483,
9.0504

■ 63.2763, -17.2903,
-24.1088

■ 91.4866, 1.2317,
12.9621

■ 60.5305, -17.0403,
-28.6451

■ 93.4395, -2.1083,
15.0147

■ 58.0033, -16.0210,
-33.0446

■ 95.4202, -5.4262,
17.0599

■ 55.6911, -14.2482,
-37.2826

■ 97.4277, -8.7218,
19.0972

■ 53.6717, -12.0039,
-41.1721

■ 98.9417, -11.1650,
20.6115

Harmonies

Analogous

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



76.3271, -14.7272, -0.1542



76.3255, -11.2266, -5.2249



76.3271, -5.7342, -7.8238

Triad

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



76.3271, -11.2278, -5.2236



76.3271, 7.9692, 2.5541



76.3271, -8.4306, 13.8598

Complementary

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



76.3255, -11.2266, -5.2249



73.2509, 4.9212, 12.8096

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.



76.3271, -2.4049, 14.4599



76.3255, -11.2266, -5.2249



76.3271, 7.1919, 8.2262

Square

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



76.3271, -11.2278, -5.2236



76.3271, 5.4393, -3.1073



76.3271, 3.3477, 12.4759



76.3271, -13.1482, 10.7665

Rectangle

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



76.3255, -11.2266, -5.2249



76.3271, -1.6273, -7.6747



76.3271, 3.3477, 12.4759



76.3271, -6.4957, 14.3495

Sweetspot

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



76.3271, -11.2278, -5.2236



97.1728, -7.9434, 2.0135



79.5236, -23.0496, 13.6503



44.8161, -3.8008, 0.7590

0.0000, NaN, NaN



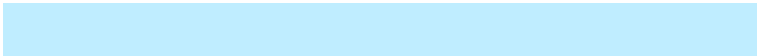
46.2646, -2.4686, 2.5136

Same Dimension

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



76.3271, -11.2278, -5.2236



88.6895, -14.7978, -8.8554



69.4922, -0.0339, -14.3595



37.6311, -3.6653, 0.0387



41.5658, -9.5960, -31.2386



11.2448, -3.4049, -6.7049

Inverse Universe

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



70.5619, 16.8931, -5.2912



80.4494, 25.9579, -8.7879



79.9005, -6.4179, 19.4061



36.3420, 2.4425, -0.0248



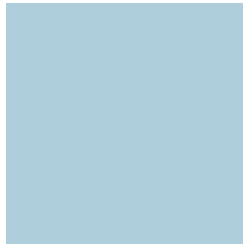
32.1992, 59.6080, -13.8118



8.2845, 15.4889, -4.7345

Previews

White Background



This preview shows how the HunterLab color 76.3255, -11.2266, -5.2249 looks on a white background.

Color Contrast Check

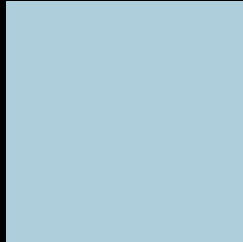
Large Text (above 18pt) WCAG AA × Fail

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 76.3255, -11.2266, -5.2249 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

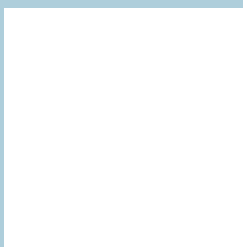
Any Text WCAG AAA ✓ Pass

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

HunterLab 76.3255, -11.2266, -5.2249 Background



This preview shows how black text looks on a background with the HunterLab color 76.3255, -11.2266, -5.2249.



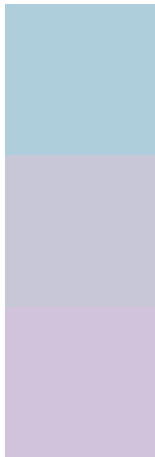
This preview shows how white text looks on a background with the HunterLab color 76.3255, -11.2266, -5.2249.

-11.2266, -5.2249.

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

76.3255, -11.2266, -5.2249

Protanopia

76.1791, -0.9045, -3.1114

Deuteranopia

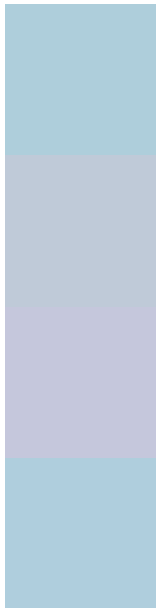
76.1264, 5.4601, -6.2732



Tritanopia

76.5052, -10.3768, -6.5962

Trichromacy



Original Color

76.3255, -11.2266, -5.2249

Protanomaly

76.3383, -4.9842, -3.5052

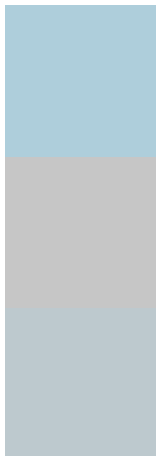
Deuteranomaly

76.0818, -0.8958, -5.9004

Tritanomaly

76.4703, -10.5712, -6.1024

Monochromacy



Original Color

76.3255, -11.2266, -5.2249

Achromatopsia

75.1473, -4.0097, 4.0829

Achromatomaly

75.5303, -6.8919, 0.5837

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.3255, -11.2266, -5.2249 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(174, 206, 219)` looks like.

```
.text, #text, p{  
    color:rgb(174, 206, 219)  
}
```

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(174, 206, 219) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(174, 206, 219) }
```

Border

The CSS property to change the border of an element to HunterLab 76.3255, -11.2266, -5.2249 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(174, 206, 219) }
```


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

```
.border{ border-color:rgb(174, 206, 219) }
```

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

Here you see how a box with a 4 pixel `rgb(174, 206, 219)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(174, 206, 219); -webkit-box-  
shadow:4px 4px 4px 4px rgb(174, 206, 219);  
box-shadow:4px 4px 4px 4px rgb(174, 206,  
219) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.3255, -11.2266, -5.2249 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(174, 206, 219) }
```

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

```
.background{ background-color: rgb(174,  
206, 219) }
```

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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