

Converting Colors

HunterLab(71.9913, -10.8492,
-4.2101)

Have a look what the booklet for
HunterLab(71.9913, -10.8492,
-4.2101) contains.

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Color

**HunterLab(72.1001,
-11.0056, -4.3083)**

Conversions

Conversions Part 1

Format	Color
Hex	A5C4CF
RGB	165, 196, 207
RGB Percent	65%, 77%, 81%
CMY	0.3529, 0.2314, 0.1882
CMYK	0.20, 0.05, 0.00, 0.19
HSL	196°, 30%, 73%
HSV	196°, 20%, 81%
XYZ	46.5195, 51.9842, 66.6137
YIQ	187.9850, -22.0070, -3.1510

Conversions

Conversions Part 2

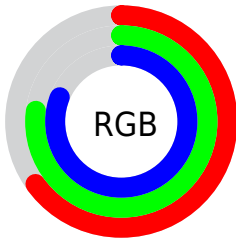
Format	Color
R_{YB}	165, 183, 207
Decimal	10863823
CIE _{Lab}	77.27, -8.00, -8.97
CIE _{LCh}	77, 12.018, 228.282
Yxy	51.9864, 0.2817, 0.3148
Android (android.graphics.Color)	4289053903 (0xFFA5C4CF)
YUV	187.9850, 9.3744, -20.1578
Hunter-Lab	72.1001, -11.0056, -4.3083

Details

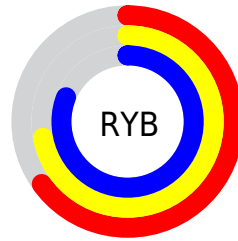
The HunterLab color $72.1001, -11.0056, -4.3083$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $68.5805, 5.0465, 11.5714$, and the grayscale version is $70.8780, -3.7819, 3.8509$.

A 20% lighter version of the original color is $96.3549, -14.8724, 0.8982$, and $50.0906, -8.8868, -4.9618$ is the 20% darker color. If you saturate the color by 10%, you get $68.9507, -13.5976, -8.5124$, and if you desaturate by 10%, it is $75.4178, -7.8986, -0.0748$.

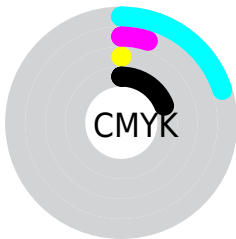
Distribution



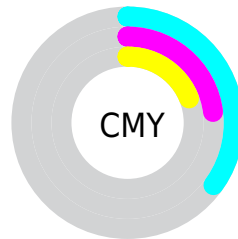
- Red (65%)
- Green (77%)
- Blue (81%)



- Red (65%)
- Yellow (72%)
- Blue (81%)



- Cyan (20%)
- Magenta (5%)
- Yellow (0%)
- Black (19%)



- Cyan (35%)
- Magenta (23%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 72.1001, -11.0056, -4.3083 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 72.1001, -11.0056, -4.3083 by changing the saturation by 10% instead.

■ 72.1001, -11.0056,
-4.3083

■ 72.1001, -11.0056,
-4.3083

198.5910,
-20.7364, -0.4216

■ 60.8229, -9.9936,
-4.5185

■ 96.4941, -13.0674,
-3.7317

■ 50.2026, -8.9891,
-4.6730

■ 109.5502,
-14.1177, -3.3748

■ 40.2844, -7.9895,
-4.7646

123.1473,
-15.1825, -2.9758

■ 31.1222, -6.9893,
-4.7862

137.2645,
-16.2622, -2.5370

■ 22.7842, -5.9790,
-4.7287

151.8834,
-17.3573, -2.0604

■ 15.3619, -4.9419,
-4.5814

166.9873,

■ 8.9729, -4.3630,

-18.4679, -1.5479

-4.3616

182.5611,
-19.5943, -1.0012

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 72.1001, -11.0056,
-4.3083

■ 72.1001, -11.0056,
-4.3083

■ 68.9507, -13.5976,
-8.5124

■ 75.4178, -7.8986,
-0.0748

■ 65.9750, -15.6188,
-12.6709

■ 78.8892, -4.3246,
4.1690

■ 63.1837, -17.0200,
-16.7590

■ 82.5059, -0.3333,
8.4123

■ 60.5847, -17.7569,
-20.7498

■ 86.2585, 4.0307,
12.6465

■ 58.1832, -17.7971,

■ 88.6549, 3.7507,

-24.6147

15.2151

■ 55.9807, -17.1283,
-28.3269

■ 90.3004, 0.8859,
16.8983

■ 53.9720, -15.7688,
-31.8678

■ 91.9674, -1.9631,
18.5782

■ 52.1744, -13.9139,
-35.1774

■ 93.6551, -4.7961,
20.2544

■ 95.3629, -7.6129,
21.9267

Harmonies

Analogous

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



72.1016, -13.9742, 0.5738



72.1001, -11.0056, -4.3083



72.1016, -6.0654, -7.0590

Triad

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



72.1016, -11.0067, -4.3071



72.1016, 7.2076, 1.7731



72.1016, -7.2601, 13.1467

Complementary

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



72.1001, -11.0056, -4.3083



68.5805, 5.0465, 11.5714

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.



72.1016, -1.6096, 13.4130



72.1001, -11.0056, -4.3083



72.1016, 6.8635, 7.1221

Square

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



72.1016, -11.0067, -4.3071



72.1016, 4.5213, -3.3706



72.1016, 3.5951, 11.2875



72.1016, -11.8579, 10.5293

Rectangle

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



72.1001, -11.0056, -4.3083



72.1016, -2.2640, -7.1842



72.1016, 3.5951, 11.2875



72.1016, -5.4244, 13.5063

Sweetspot

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



72.1016, -11.0067, -4.3071



97.3053, -8.1597, 2.1699



74.6598, -21.5890, 13.2132



44.8841, -3.9116, 0.8396

0.0000, NaN, NaN



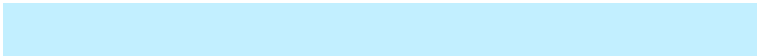
46.2646, -2.4686, 2.5136

Same Dimension

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



72.1016, -11.0067, -4.3071



89.6556, -15.3286, -7.5879



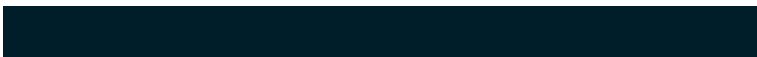
65.8487, -0.8190, -12.5914



35.8627, -3.6016, 0.1403



41.6072, -11.3245, -27.5591



10.4554, -3.5467, -5.4122

Inverse Universe

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



66.4549, 15.7290, -5.3716



81.2312, 24.9898, -9.0980



74.6250, -5.3086, 17.6074



34.5745, 2.3414, -0.1270



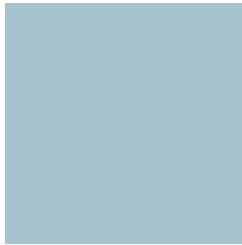
31.3351, 58.3250, -15.8960



7.4943, 14.0930, -4.9146

Previews

White Background



This preview shows how the HunterLab color 72.1001, -11.0056, -4.3083 looks on a white background.

Color Contrast Check

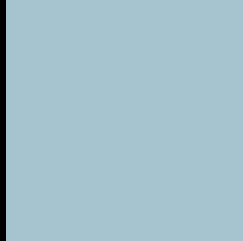
Large Text (above 18pt) WCAG AA × Fail

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 72.1001, -11.0056, -4.3083 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

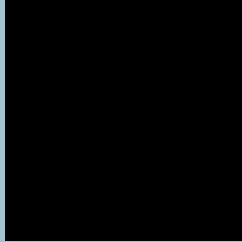
Any Text WCAG AA ✓ Pass

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 72.1001, -11.0056, -4.3083 Background



This preview shows how black text looks on a background with the HunterLab color 72.1001, -11.0056, -4.3083.



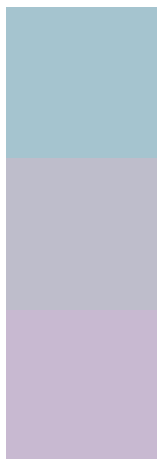
This preview shows how white text looks on a background with the HunterLab color 72.1001, -11.0056, -4.3083.

-11.0056, -4.3083.

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

72.1001, -11.0056, -4.3083

Protanopia

71.8708, -1.0655, -2.3419

Deuteranopia

71.8197, 5.2383, -5.4512



Tritanopia

72.0002, -9.4828, -6.5486

Trichromacy



Original Color

72.1001, -11.0056, -4.3083

Protanomaly

72.0296, -5.1064, -2.7280

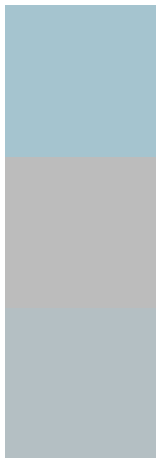
Deuteranomaly

71.7733, -1.0637, -5.0878

Tritanomaly

71.9655, -9.6759, -6.0580

Monochromacy



Original Color

72.1001, -11.0056, -4.3083

Achromatopsia

70.9145, -3.7838, 3.8529

Achromatomaly

71.3478, -6.5132, 0.9458

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.1001, -11.0056, -4.3083 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(165, 196, 207)` looks like.

```
.text, #text, p{  
    color:rgb(165, 196, 207)  
}
```

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(165, 196, 207) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(165, 196, 207) }
```

Border

The CSS property to change the border of an element to HunterLab 72.1001, -11.0056, -4.3083 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(165, 196, 207) }
```


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

```
.border{ border-color:rgb(165, 196, 207) }
```

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

Here you see how a box with a 4 pixel `rgb(165, 196, 207)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(165, 196, 207); -webkit-box-shadow:4px 4px 4px 4px rgb(165, 196, 207); box-shadow:4px 4px 4px 4px rgb(165, 196, 207) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.1001, -11.0056, -4.3083 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(165, 196, 207) }
```

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

```
.background{ background-color: rgb(165,  
196, 207) }
```

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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