

Converting Colors

HunterLab(72.3115, -12.0124,
-4.9367)

Have a look what the booklet for
HunterLab(72.3115, -12.0124,
-4.9367) contains.

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Color

**HunterLab(72.2616,
-11.9021, -5.1745)**

Conversions

Conversions Part 1

Format	Color
Hex	A2C5D1
RGB	162, 197, 209
RGB Percent	64%, 77%, 82%
CMY	0.3647, 0.2274, 0.1804
CMYK	0.22, 0.06, 0.00, 0.18
HSL	195°, 34%, 73%
HSV	195°, 22%, 82%
XYZ	46.3752, 52.2174, 67.9564
YIQ	187.9030, -24.7120, -3.6880

Conversions

Conversions Part 2

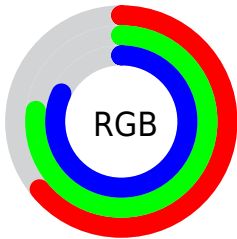
Format	Color
R _{YB}	162, 182, 209
Decimal	10667473
CIE Lab	77.41, -9.01, -9.86
CIE LCh	77, 13.356, 227.605
Yxy	52.2195, 0.2784, 0.3135
Android (android.graphics.Color)	4288857553 (0xFFA2C5D1)
YUV	187.9030, 10.4008, -22.7169
Hunter-Lab	72.2616, -11.9021, -5.1745

Details

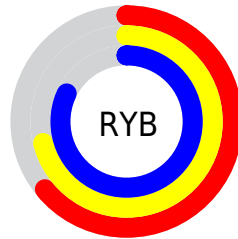
The HunterLab color $72.2616, -11.9021, -5.1745$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $68.1442, 6.3573, 12.3594$, and the grayscale version is $70.8401, -3.7798, 3.8489$.

A 20% lighter version of the original color is $96.4412, -16.2508, 0.9793$, and $50.2620, -9.6662, -5.7784$ is the 20% darker color. If you saturate the color by 10%, you get $69.1587, -14.4632, -9.3527$, and if you desaturate by 10%, it is $75.5376, -8.8052, -0.9558$.

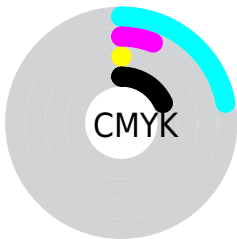
Distribution



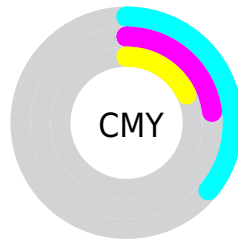
- Red (64%)
- Green (77%)
- Blue (82%)



- Red (64%)
- Yellow (71%)
- Blue (82%)



- Cyan (22%)
- Magenta (6%)
- Yellow (0%)
- Black (18%)



- Cyan (36%)
- Magenta (23%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 72.2616, -11.9021, -5.1745 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 72.2616, -11.9021, -5.1745 by changing the saturation by 10% instead.

■ 72.2616, -11.9021,
-5.1745

■ 72.2616, -11.9021,
-5.1745

198.8174,
-22.0150, -1.5666

■ 60.9755, -10.8370,
-5.3485

■ 96.6721, -14.0615,
-4.6665

■ 50.3458, -9.7760,
-5.4654

■ 109.7359,
-15.1572, -4.3423

■ 40.4175, -8.7156,
-5.5182

123.3403,
-16.2655, -3.9750

■ 31.2443, -7.6490,
-5.4995

137.4646,
-17.3870, -3.5669

■ 22.8942, -6.5651,
-5.4007

152.0903,
-18.5224, -3.1202

■ 15.4584, -5.4442,
-5.2125

167.2009,

■ 9.0584, -4.8157,

-19.6720, -2.6368

-4.9483

182.7811,
-20.8362, -2.1185

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 72.2616, -11.9021,
-5.1745

■ 72.2616, -11.9021,
-5.1745

■ 69.1587, -14.4632,
-9.3527

■ 75.5376, -8.8052,
-0.9558

■ 66.2342, -16.4328,
-13.4726

■ 78.9723, -5.2215,
3.2826

■ 63.4983, -17.7626,
-17.5083

■ 82.5571, -1.2022,
7.5284

■ 60.9582, -18.4108,
-21.4318

■ 86.2824, 3.2065,
11.7715

■ 58.6181, -18.3496,

■ 88.8836, 3.7447,

-25.2149

14.5969

■ 56.4777, -17.5739,
-28.8327

■ 90.5044, 0.9228,
16.2669

■ 54.5291, -16.1127,
-32.2708

■ 92.1460, -1.8838,
17.9333

■ 53.1630, -14.6738,
-34.7727

■ 93.8076, -4.6749,
19.5958

■ 95.4886, -7.4502,
21.2543

Harmonies

Analogous

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



72.2631, -15.1250, 0.3345



72.2616, -11.9021, -5.1745



72.2631, -6.4600, -8.3449

Triad

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



72.2631, -11.9032, -5.1733



72.2631, 8.4467, 1.3975



72.2631, -7.5127, 14.1446

Complementary

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



72.2616, -11.9021, -5.1745



68.1442, 6.3573, 12.3594

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.



72.2631, -1.2220, 14.3756



72.2616, -11.9021, -5.1745



72.2631, 8.1410, 7.3564

Square

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



72.2631, -11.9032, -5.1733



72.2631, 5.3731, -4.3375



72.2631, 4.5518, 11.9904



72.2631, -12.6509, 11.3294

Rectangle

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



72.2616, -11.9021, -5.1745



72.2631, -2.2380, -8.5420



72.2631, 4.5518, 11.9904



72.2631, -5.4671, 14.5177

Sweetspot

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



72.2631, -11.9032, -5.1733



96.9007, -8.6719, 1.6709



75.0531, -23.5635, 14.3007



44.7091, -4.1390, 0.6231

0.0000, NaN, NaN



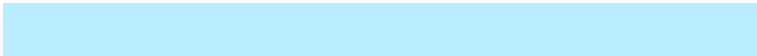
46.2646, -2.4686, 2.5136

Same Dimension

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



72.2631, -11.9032, -5.1733



88.5960, -16.5411, -9.0103



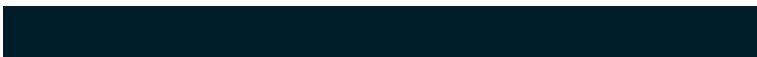
65.1626, -0.3594, -14.7395



35.8815, -3.6320, 0.1628



41.9420, -11.8060, -26.9382



10.5207, -3.6363, -5.3003

Inverse Universe

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



65.9003, 18.1946, -6.6010



79.1077, 28.9396, -11.0409



74.9741, -5.4016, 19.0715



34.5765, 2.3520, -0.1550



31.3801, 58.4854, -16.5126



7.5035, 14.1256, -5.0395

Previews

White Background



This preview shows how the HunterLab color 72.2616, -11.9021, -5.1745 looks on a white background.

Color Contrast Check

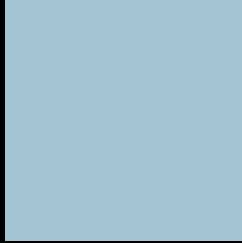
Large Text (above 18pt) WCAG AA × Fail

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 72.2616, -11.9021, -5.1745 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

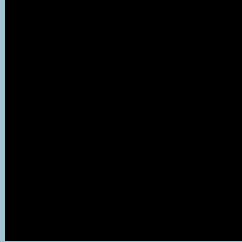
Any Text WCAG AA ✓ Pass

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 72.2616, -11.9021, -5.1745 Background



This preview shows how black text looks on a background with the HunterLab color 72.2616, -11.9021, -5.1745.



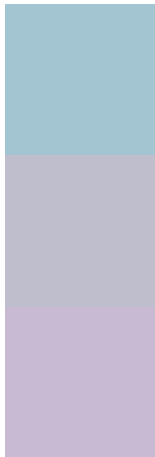
This preview shows how white text looks on a background with the HunterLab color 72.2616, -11.9021, -5.1745.

-11.9021, -5.1745.

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

72.2616, -11.9021, -5.1745

Protanopia

72.2037, -1.3936, -2.4424

Deuteranopia

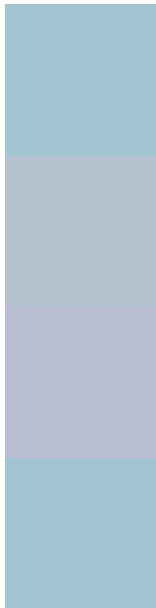
72.1806, 5.0880, -6.0556



Tritanopia

72.1248, -10.5727, -6.9453

Trichromacy



Original Color

72.2616, -11.9021, -5.1745

Protanomaly

72.3184, -5.5315, -3.4075

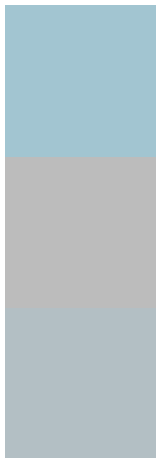
Deuteranomaly

72.0549, -1.4991, -5.7974

Tritanomaly

72.0899, -10.7671, -6.4527

Monochromacy



Original Color

72.2616, -11.9021, -5.1745

Achromatopsia

70.9145, -3.7838, 3.8529

Achromatomaly

71.2957, -6.6325, 0.3857

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.2616, -11.9021, -5.1745 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(162, 197, 209)` looks like.

```
.text, #text, p{  
    color:rgb(162, 197, 209)  
}
```

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(162, 197, 209) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(162, 197, 209) }
```

Border

The CSS property to change the border of an element to HunterLab 72.2616, -11.9021, -5.1745 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(162, 197, 209) }
```


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

```
.border{ border-color:rgb(162, 197, 209) }
```

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

Here you see how a box with a 4 pixel `rgb(162, 197, 209)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(162, 197, 209); -webkit-box-  
shadow:4px 4px 4px 4px rgb(162, 197, 209);  
box-shadow:4px 4px 4px 4px rgb(162, 197,  
209) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.2616, -11.9021, -5.1745 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(162, 197, 209) }
```

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

```
.background{ background-color: rgb(162,  
197, 209) }
```

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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