

Converting Colors

HunterLab(72.3106, -15.1158,
0.5806)

Have a look what the booklet for
HunterLab(72.3106, -15.1158,
0.5806) contains.

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Color

**HunterLab(72.4577,
-15.1685, 0.6655)**

Conversions

Conversions Part 1

Format	Color
Hex	A1C7C6
RGB	161, 199, 198
RGB Percent	63%, 78%, 78%
CMY	0.3686, 0.2196, 0.2235
CMYK	0.19, 0.00, 0.01, 0.22
HSL	178°, 25%, 71%
HSV	178°, 19%, 78%
XYZ	45.3145, 52.5012, 61.1716
YIQ	187.5240, -22.3270, -8.3670

Conversions

Conversions Part 2

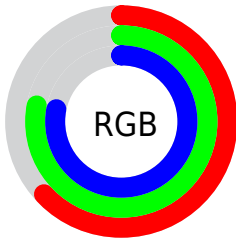
Format	Color
R_{YB}	161, 180, 199
Decimal	10602438
CIE Lab	77.58, -12.76, -3.68
CIE LCh	78, 13.279, 196.105
Yxy	52.5033, 0.2850, 0.3302
Android (android.graphics.Color)	4288792518 (0xFFA1C7C6)
YUV	187.5240, 5.1647, -23.2615
Hunter-Lab	72.4577, -15.1685, 0.6655

Details

The HunterLab color $72.4577, -15.1685, 0.6655$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $63.4366, 9.4787, 7.3051$, and the grayscale version is $70.7011, -3.7724, 3.8413$.

A 20% lighter version of the original color is $96.6121, -17.3302, 1.1686$, and $50.5130, -12.5420, -0.0639$ is the 20% darker color. If you saturate the color by 10%, you get $71.1150, -20.1377, -0.8106$, and if you desaturate by 10%, it is $74.0016, -9.5930, 2.3710$.

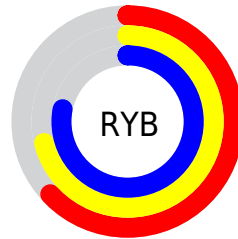
Distribution



Red (63%)

Green (78%)

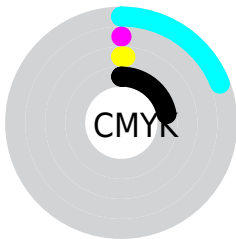
Blue (78%)



Red (63%)

Yellow (71%)

Blue (78%)

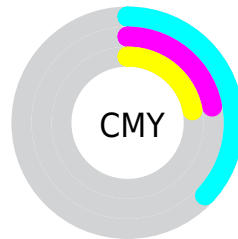


Cyan (19%)

Magenta (0%)

Yellow (1%)

Black (22%)



Cyan (37%)

Magenta (22%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 72.4577, -15.1685, 0.6655 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 72.4577, -15.1685, 0.6655 by changing the saturation by 10% instead.

■ 72.4577, -15.1685,
0.6655

■ 72.4577, -15.1685,
0.6655

199.0921,
-26.7094, 6.2973

■ 61.1608, -13.9046,
0.2233

■ 96.8882, -17.6937,
1.6774

■ 50.5196, -12.6311,
-0.1743

■ 109.9613,
-18.9592, 2.2397

■ 40.5791, -11.3415,
-0.5217

123.5746,
-20.2300, 2.8371

■ 31.3926, -10.0245,
-0.8134

137.7076,
-21.5078, 3.4680

■ 23.0280, -8.6618,
-1.0418

152.3416,
-22.7938, 4.1306

■ 15.5758, -7.2216,
-1.1961

167.4602,

■ 9.1610, -6.5576,

-24.0889, 4.8239

-1.2662

183.0483,
-25.3939, 5.5464

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 72.4577, -15.1685,
0.6655

■ 72.4577, -15.1685,
0.6655

■ 71.1150, -20.1377,
-0.8106

■ 74.0016, -9.5930,
2.3710

■ 69.9695, -24.4576,
-2.0495

■ 75.7396, -3.4561,
4.2877

■ 69.0202, -28.1026,
-3.0431

■ 77.6690, 3.1875,
6.3997

■ 68.2619, -31.0614,
-3.7905

■ 79.7839, 10.2815,
8.6888

■ 67.6860, -33.3417,

■ 81.4299, 15.6843,

-4.2969

10.3845

■ 67.2800, -34.9730,
-4.5753

■ 81.4450, 15.7637,
10.1671

■ 67.0266, -36.0102,
-4.6468

■ 81.4603, 15.8432,
9.9491

■ 66.8928, -36.5762,
-4.5556

■ 81.4755, 15.9230,
9.7304

■ 66.8825, -36.6202,
-4.5449

■ 81.4908, 16.0031,
9.5110

Harmonies

Analogous

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



72.4592, -15.2833, 6.6632



72.4577, -15.1685, 0.6655



72.4592, -12.0973, -4.8819

Triad

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



72.4592, -15.1697, 0.6666



72.4592, 5.0881, -4.5291



72.4592, -0.9315, 14.2838

Complementary

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



72.4577, -15.1685, 0.6655



63.4366, 9.4787, 7.3051

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.



72.4592, 4.7413, 11.7830



72.4577, -15.1685, 0.6655



72.4592, 8.2963, 1.1155

Square

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



72.4592, -15.1697, 0.6666



72.4592, -0.4713, -8.0526



72.4592, 8.1673, 7.0754



72.4592, -7.2074, 14.1861

Rectangle

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



72.4577, -15.1685, 0.6655



72.4592, -8.7227, -7.4299



72.4592, 8.1673, 7.0754



72.4592, 1.1136, 13.7291

Sweetspot

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



72.4592, -15.1697, 0.6666



98.5834, -10.3256, 3.8716



71.5064, -20.7602, 15.7399



45.5405, -5.0211, 1.7153

0.0000, NaN, NaN



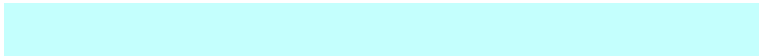
46.2646, -2.4686, 2.5136

Same Dimension

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



72.4592, -15.1697, 0.6666



95.0913, -22.9622, 0.0153



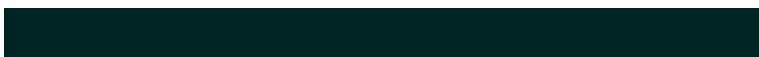
66.9766, -6.3765, -6.6749



34.7312, -4.5837, 1.0892



53.6330, -29.3526, -3.6728



11.6773, -6.3471, -0.8940

Inverse Universe

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



63.4366, 9.4787, 7.3051



80.6042, 16.7057, 10.7075



68.4475, 0.3204, 12.9747



32.6211, 1.1616, 2.6348



27.9591, 47.9145, 17.8049



6.0972, 10.4755, 3.6774

Previews

White Background



This preview shows how the HunterLab color 72.4577, -15.1685, 0.6655 looks on a white background.

Color Contrast Check

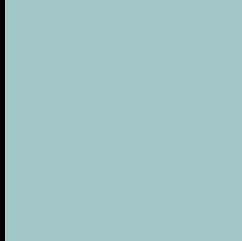
Large Text (above 18pt) WCAG AA × Fail

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 72.4577, -15.1685, 0.6655 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

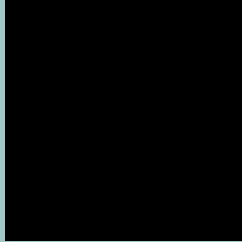
Any Text WCAG AA ✓ Pass

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 72.4577, -15.1685, 0.6655 Background



This preview shows how black text looks on a background with the HunterLab color 72.4577, -15.1685, 0.6655.



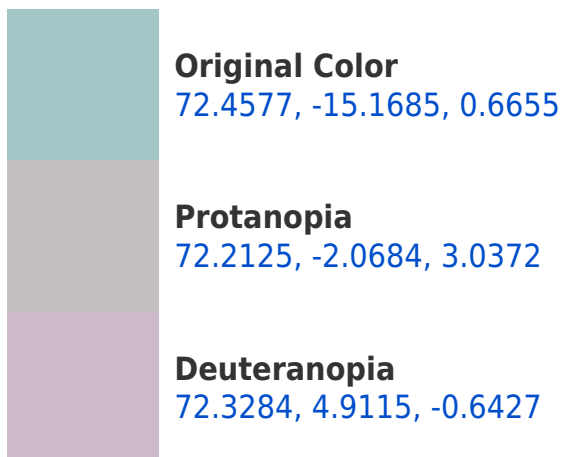
This preview shows how white text looks on a background with the HunterLab color 72.4577, -15.1685, 0.6655.

-15.1685, 0.6655.

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





Tritanopia

72.5110, -10.8014, -6.4386

Trichromacy



Original Color

72.4577, -15.1685, 0.6655

Protanomaly

72.1285, -6.9128, 1.8842

Deuteranomaly

72.2845, -2.9229, -0.3301

Tritanomaly

72.5808, -12.5080, -3.7169

Monochromacy



Original Color

72.4577, -15.1685, 0.6655

Achromatopsia

70.9145, -3.7838, 3.8529

Achromatomaly

71.3933, -8.1169, 2.4353

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.4577, -15.1685, 0.6655 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(161, 199, 198)` looks like.

```
.text, #text, p{  
    color:rgb(161, 199, 198)  
}
```

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(161, 199, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(161, 199, 198) }
```

Border

The CSS property to change the border of an element to HunterLab 72.4577, -15.1685, 0.6655 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(161, 199, 198) }
```


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

```
.border{ border-color:rgb(161, 199, 198) }
```

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

Here you see how a box with a 4 pixel `rgb(161, 199, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(161, 199, 198); -webkit-box-  
shadow:4px 4px 4px 4px rgb(161, 199, 198);  
box-shadow:4px 4px 4px 4px rgb(161, 199,  
198) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.4577, -15.1685, 0.6655 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(161, 199, 198) }
```

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

```
.background{ background-color: rgb(161,  
199, 198) }
```

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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