

Converting Colors

HunterLab(72.6653, -15.0292,
5.6934)

Have a look what the booklet for
HunterLab(72.6653, -15.0292,
5.6934) contains.

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Color

**HunterLab(72.6653,
-15.0292, 5.6934)**

Conversions

Conversions Part 1

Format	Color
Hex	A8C7BC
RGB	168, 199, 188
RGB Percent	66%, 78%, 74%
CMY	0.3412, 0.2196, 0.2627
CMYK	0.16, 0.00, 0.06, 0.22
HSL	159°, 22%, 72%
HSV	159°, 16%, 78%
XYZ	45.6489, 52.8025, 55.3628
YIQ	188.4770, -14.9450, -9.9930

Conversions

Conversions Part 2

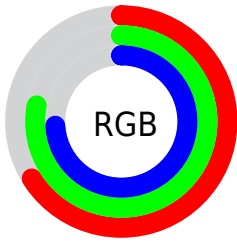
Format	Color
RYB	168, 187, 199
Decimal	11061180
CIELab	77.76, -12.57, 2.02
CIELCh	78, 12.731, 170.858
Yxy	52.8047, 0.2968, 0.3433
Android (android.graphics.Color)	4289251260 (0xFFA8C7BC)
YUV	188.4770, -0.2352, -17.9583
Hunter-Lab	72.6653, -15.0292, 5.6934

Details

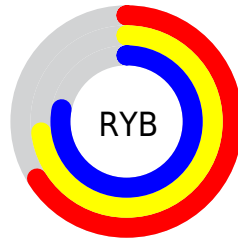
The HunterLab color $72.6653, -15.0292, 5.6934$ is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be $65.8812, 8.5131, 2.3616$, and the grayscale version is $71.1222, -3.7949, 3.8642$.

A 20% lighter version of the original color is $96.8192, -17.2953, 6.9446$, and $50.7081, -12.3482, 4.2289$ is the 20% darker color. If you saturate the color by 10%, you get $71.0548, -21.3739, 6.9591$, and if you desaturate by 10%, it is $74.4787, -8.1156, 4.6204$.

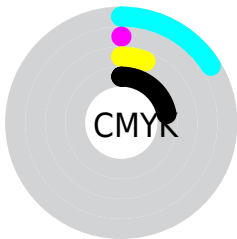
Distribution



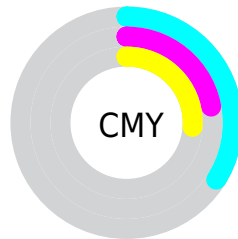
- Red (66%)
- Green (78%)
- Blue (74%)



- Red (66%)
- Yellow (73%)
- Blue (78%)



- Cyan (16%)
- Magenta (0%)
- Yellow (6%)
- Black (22%)





- Cyan (34%)
- Magenta (22%)
- Yellow (26%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 72.6653, -15.0292, 5.6934 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 72.6653, -15.0292, 5.6934 by changing the saturation by 10% instead.


 72.6653, -15.0292,
5.6934


 72.6653, -15.0292,
5.6934


199.3829,
-26.4994, 13.3025

 61.3570, -13.7757,
4.9810

 97.1169, -17.5361,
7.2061

 50.7038, -12.5131,
4.2971


 110.1998,
-18.7932, 8.0025

 40.7503, -11.2354,
3.6437

123.8227,
-20.0560, 8.8249

 31.5498, -9.9317,
3.0219

137.9647,
-21.3260, 9.6725

 23.1698, -8.5842,
2.4323

152.6076,
-22.6046, 10.5447

 15.7003, -7.1622,
1.8750

167.7347,

 9.2684, -6.4046,

-23.8925, 11.4409

1.4091

183.3310,
-25.1906, 12.3603

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 72.6653, -15.0292,
5.6934

■ 72.6653, -15.0292,
5.6934

■ 71.0548, -21.3739,
6.9591

■ 74.4787, -8.1156,
4.6204

■ 69.6453, -27.0884,
8.4045

■ 76.4855, -0.6915,
3.7421

■ 68.4389, -32.1258,
10.0158

■ 78.6810, 7.1780,
3.0606

■ 67.4332, -36.4516,
11.7729

■ 81.0578, 15.4306,
2.5731

■ 66.6223, -40.0493,

■ 82.1301, 19.3329,

13.6512

0.3883

■ 65.9966, -42.9248,
15.6218

■ 82.3670, 20.5606,
-2.9745

■ 65.5415, -45.1108,
17.6517

■ 82.6129, 21.8317,
-6.4558

■ 65.2364, -46.6746,
19.7040

■ 82.8680, 23.1460,
-10.0548

■ 65.1285, -47.2502,
20.5947

■ 83.1321, 24.5033,
-13.7709

Harmonies

Analogous

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



72.6668, -12.6989, 10.6099



72.6653, -15.0292, 5.6934



72.6668, -14.4517, -0.1027

Triad

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



72.6668, -15.0306, 5.6945



72.6668, 0.3141, -7.1828



72.6668, 3.6209, 12.0374

Complementary

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



72.6653, -15.0292, 5.6934



65.8812, 8.5131, 2.3616

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.



72.6668, 7.3303, 7.7922



72.6653, -15.0292, 5.6934



72.6668, 5.3781, -3.3946

Square

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



72.6668, -15.0306, 5.6945



72.6668, -5.7231, -7.8604



72.6668, 7.9837, 2.1724



72.6668, -2.0208, 14.0695

Rectangle

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



72.6653, -15.0292, 5.6934



72.6668, -12.4852, -3.6754



72.6668, 7.9837, 2.1724



72.6668, 5.1427, 10.8391

Sweetspot

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



72.6668, -15.0306, 5.6945



98.6780, -10.2574, 6.0487



73.0094, -14.8901, 14.6424



45.5695, -5.0593, 2.8409

0.0000, NaN, NaN



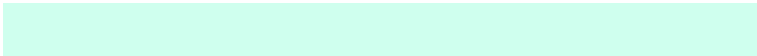
46.2646, -2.4686, 2.5136

Same Dimension

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



72.6668, -15.0306, 5.6945



95.3322, -23.0862, 8.1252



71.7084, -11.1232, -0.6860



34.6427, -5.0760, 2.3509



52.2409, -37.7873, 16.2754



11.4265, -7.8617, 2.6890

Inverse Universe

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



65.8812, 8.5131, 2.3616



84.2828, 15.2929, 2.7208



66.7281, 4.6739, 8.2824



32.7079, 1.6287, 1.3962



28.4822, 49.8462, 10.1126



6.3080, 11.2499, 0.6090

Previews

White Background



This preview shows how the HunterLab color 72.6653, -15.0292, 5.6934 looks on a white background.

Color Contrast Check

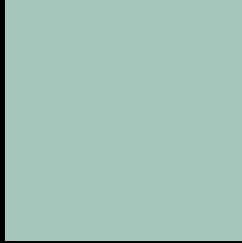
Large Text (above 18pt) WCAG AA × Fail

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 72.6653, -15.0292, 5.6934 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

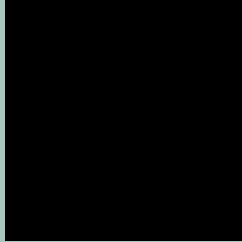
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

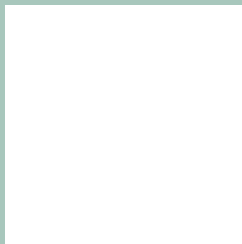
Any Text WCAG AAA ✓ Pass

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

HunterLab 72.6653, -15.0292, 5.6934 Background



This preview shows how black text looks on a background with the HunterLab color 72.6653, -15.0292, 5.6934.



This preview shows how white text looks on a background with the HunterLab color 72.6653, -15.0292, 5.6934.

-15.0292, 5.6934.

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

72.6653, -15.0292, 5.6934

Protanopia

72.5208, -3.0838, 7.5588

Deuteranopia

72.6142, 5.2420, 4.5905



Tritanopia

72.7693, -8.3506, -5.5186

Trichromacy



Original Color

72.6653, -15.0292, 5.6934

Protanomaly

72.4744, -7.8743, 6.9715

Deuteranomaly

72.5130, -2.7562, 4.8022

Tritanomaly

72.7339, -10.6132, -1.4241

Monochromacy



Original Color

72.6653, -15.0292, 5.6934

Achromatopsia

70.9145, -3.7838, 3.8529

Achromatomaly

71.5219, -7.9066, 4.4929

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.6653, -15.0292, 5.6934 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(168, 199, 188)` looks like.

```
.text, #text, p{  
    color:rgb(168, 199, 188)  
}
```

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(168, 199, 188) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(168, 199, 188) }
```

Border

The CSS property to change the border of an element to HunterLab 72.6653, -15.0292, 5.6934 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(168, 199, 188) }
```


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

```
.border{ border-color:rgb(168, 199, 188) }
```

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

Here you see how a box with a 4 pixel `rgb(168, 199, 188)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(168, 199, 188); -webkit-box-  
shadow:4px 4px 4px 4px rgb(168, 199, 188);  
box-shadow:4px 4px 4px 4px rgb(168, 199,  
188) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.6653, -15.0292, 5.6934 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(168, 199, 188) }
```

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

```
.background{ background-color: rgb(168,  
199, 188) }
```

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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