

Converting Colors

HunterLab(68.5971, -11.7971,
2.5033)

Have a look what the booklet for
HunterLab(68.5971, -11.7971,
2.5033) contains.

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Color

**HunterLab(68.6663,
-11.9204, 2.4717)**

Conversions

Conversions Part 1

Format	Color
Hex	A2BCB9
RGB	162, 188, 185
RGB Percent	64%, 74%, 73%
CMY	0.3647, 0.2627, 0.2745
CMYK	0.14, 0.00, 0.02, 0.26
HSL	173°, 16%, 69%
HSV	173°, 14%, 74%
XYZ	41.6405, 47.1506, 52.8052
YIQ	179.8840, -14.5330, -6.4450

Conversions

Conversions Part 2

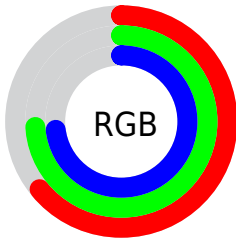
Format	Color
R_{YB}	162, 176, 188
Decimal	10665145
CIE Lab	74.29, -9.42, -1.47
CIE LCh	74, 9.530, 188.854
Yxy	47.1526, 0.2941, 0.3330
Android (android.graphics.Color)	4288855225 (0xFFA2BCB9)
YUV	179.8840, 2.5222, -15.6843
Hunter-Lab	68.6663, -11.9204, 2.4717

Details

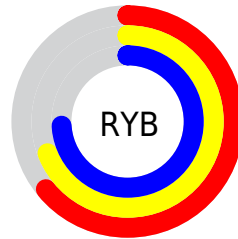
The HunterLab color $68.6663, -11.9204, 2.4717$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $62.6498, 5.6194, 5.0125$, and the grayscale version is $67.5052, -3.6019, 3.6677$.

A 20% lighter version of the original color is $92.6304, -14.0255, 3.5668$, and $47.2323, -9.8721, 1.5289$ is the 20% darker color. If you saturate the color by 10%, you get $67.2589, -17.1825, 1.7336$, and if you desaturate by 10%, it is $70.2590, -6.1317, 3.4304$.

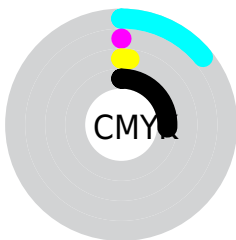
Distribution



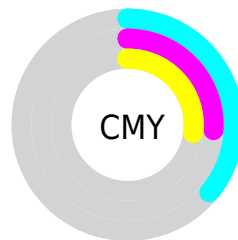
- Red (64%)
- Green (74%)
- Blue (73%)



- Red (64%)
- Yellow (69%)
- Blue (74%)



- Cyan (14%)
- Magenta (0%)
- Yellow (2%)
- Black (26%)



- Cyan (36%)
- Magenta (26%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 68.6663, -11.9204, 2.4717 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 68.6663, -11.9204, 2.4717 by changing the saturation by 10% instead.

■ 68.6663, -11.9204,
2.4717

■ 68.6663, -11.9204,
2.4717

193.7584,
-22.1551, 8.7676

■ 57.5815, -10.8354,
1.9400

■ 92.7045, -14.1144,
3.6504

■ 47.1659, -9.7514,
1.4482

■ 105.5948,
-15.2252, 4.2911

■ 37.4672, -8.6644,
1.0009

119.0326,
-16.3474, 4.9640

■ 28.5430, -7.5658,
0.6025

132.9965,
-17.4819, 5.6678

■ 20.4675, -6.4416,
0.2592

147.4675,
-18.6296, 6.4011

■ 13.3414, -5.2659,
-0.0202

162.4282,

■ 6.8893, -6.3241,

-19.7908, 7.1628

-0.5076

177.8633,
-20.9659, 7.9519

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 68.6663, -11.9204,
2.4717

■ 68.6663, -11.9204,
2.4717

■ 67.2589, -17.1825,
1.7336

■ 70.2590, -6.1317,
3.4304

■ 66.0344, -21.8698,
1.2205

■ 72.0291, 0.1375,
4.5960

■ 64.9938, -25.9484,
0.9367

■ 73.9730, 6.8332,
5.9566

■ 64.1342, -29.3954,
0.8805

■ 76.0846, 13.9024,
7.4976

■ 63.4498, -32.2039,

■ 78.2350, 20.9097,

1.0449

9.0608

■ 62.9315, -34.3854,
1.4168

■ 78.2986, 21.2375,
8.1505

■ 62.5660, -35.9738,
1.9764

■ 78.3630, 21.5694,
7.2285

■ 62.3353, -37.0291,
2.6970

■ 78.4283, 21.9055,
6.2950

■ 62.2351, -37.5118,
3.1886

■ 78.4945, 22.2458,
5.3498

Harmonies

Analogous

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



68.6677, -11.4694, 6.6106



68.6663, -11.9204, 2.4717



68.6677, -10.2066, -1.5687

Triad

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



68.6677, -11.9217, 2.4727



68.6677, 1.7847, -2.9099



68.6677, -0.5526, 10.9061

Complementary

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



68.6663, -11.9204, 2.4717



62.6498, 5.6194, 5.0125

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.



68.6677, 3.1256, 8.6519



68.6663, -11.9204, 2.4717



68.6677, 4.4988, 0.7352

Square

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



68.6677, -11.9217, 2.4727



68.6677, -2.3453, -4.8036



68.6677, 4.9957, 4.9792



68.6677, -4.9800, 11.3059

Rectangle

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



68.6663, -11.9204, 2.4717



68.6677, -8.0387, -3.6020



68.6677, 4.9957, 4.9792



68.6677, 0.8156, 10.3473

Sweetspot

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



68.6677, -11.9217, 2.4727



94.5299, -8.4451, 4.5845



68.2495, -14.7415, 12.1012



43.7576, -4.1995, 2.0764



97.7295, -5.2146, 5.3098



44.2712, -2.3622, 2.4053

Same Dimension

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



68.6677, -11.9217, 2.4727



91.7590, -18.5743, 2.9519



65.7023, -6.5628, -2.5651



32.8482, -4.4486, 1.3616



51.3582, -30.9102, 2.5330



10.1914, -5.9564, 0.1198

Inverse Universe

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



62.6498, 5.6194, 5.0125



81.6878, 10.8149, 7.2172



65.4171, 0.1463, 9.3307



30.9092, 1.1971, 2.1772



27.0625, 46.5098, 16.2119



5.4118, 9.4110, 2.3878

Previews

White Background



This preview shows how the HunterLab color 68.6663, -11.9204, 2.4717 looks on a white background.

Color Contrast Check

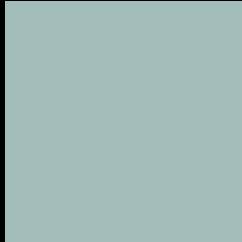
Large Text (above 18pt) WCAG AA × Fail

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 68.6663, -11.9204, 2.4717 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

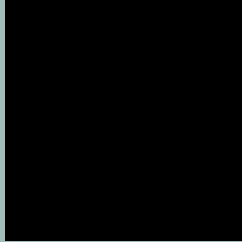
Any Text WCAG AA ✓ Pass

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 68.6663, -11.9204, 2.4717 Background



This preview shows how black text looks on a background with the HunterLab color 68.6663, -11.9204, 2.4717.



This preview shows how white text looks on a background with the HunterLab color 68.6663, -11.9204, 2.4717.

-11.9204, 2.4717.

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

68.6663, -11.9204, 2.4717

Protanopia

68.4274, -2.0631, 4.2500

Deuteranopia

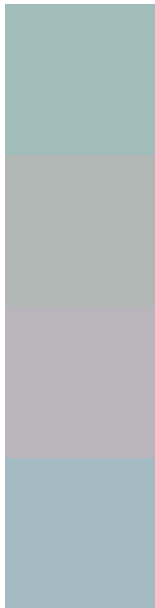
68.5842, 4.8536, 1.7036



Tritanopia

68.7657, -7.4208, -4.8706

Trichromacy



Original Color

68.6663, -11.9204, 2.4717

Protanomaly

68.5605, -6.1661, 3.8669

Deuteranomaly

68.4888, -1.5457, 1.9604

Tritanomaly

68.8283, -9.1130, -2.2228

Monochromacy



Original Color

68.6663, -11.9204, 2.4717

Achromatopsia

67.5582, -3.6047, 3.6706

Achromatomaly

67.9180, -6.8689, 3.0967

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 68.6663, -11.9204, 2.4717 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, 188, 185)` looks like.

```
.text, #text, p{  
    color:rgb(162, 188, 185)  
}
```

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, 188, 185) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(162, 188, 185) }
```

Border

The CSS property to change the border of an element to HunterLab 68.6663, -11.9204, 2.4717 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, 188, 185) }
```


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

```
.border{ border-color:rgb(162, 188, 185) }
```

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

Here you see how a box with a 4 pixel `rgb(162, 188, 185)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(162, 188, 185); -webkit-box-  
shadow:4px 4px 4px 4px rgb(162, 188, 185);  
box-shadow:4px 4px 4px 4px rgb(162, 188,  
185) }
```

Background

The CSS property to change the background color of an element to HunterLab 68.6663, -11.9204, 2.4717 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(162, 188, 185) }
```

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

```
.background{ background-color: rgb(162,  
188, 185) }
```

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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