

Converting Colors

HunterLab(68.2787, -11.1479,
2.5058)

Have a look what the booklet for
HunterLab(68.2787, -11.1479,
2.5058) contains.

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Color

**HunterLab(68.4017,
-11.3364, 2.6436)**

Conversions

Conversions Part 1

Format	Color
Hex	A3BBB8
RGB	163, 187, 184
RGB Percent	64%, 73%, 72%
CMY	0.3608, 0.2667, 0.2784
CMYK	0.13, 0.00, 0.02, 0.27
HSL	172°, 15%, 69%
HSV	172°, 13%, 73%
XYZ	41.5264, 46.7879, 52.1897
YIQ	179.4820, -13.3410, -6.0210

Conversions

Conversions Part 2

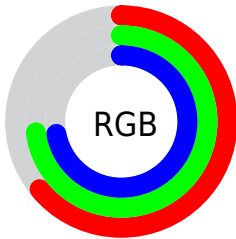
Format	Color
RYB	163, 176, 187
Decimal	10730424
CIELab	74.06, -8.76, -1.25
CIELCh	74, 8.853, 188.144
Yxy	46.7899, 0.2956, 0.3330
Android (android.graphics.Color)	4288920504 (0xFFA3BBB8)
YUV	179.4820, 2.2274, -14.4547
Hunter-Lab	68.4017, -11.3364, 2.6436

Details

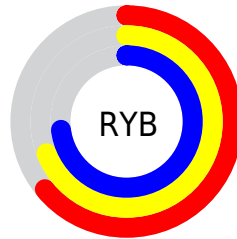
The HunterLab color $68.4017, -11.3364, 2.6436$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $62.8599, 4.9310, 4.7907$, and the grayscale version is $67.3381, -3.5930, 3.6586$.

A 20% lighter version of the original color is $92.3569, -13.3999, 3.7528$, and $46.9770, -9.3409, 1.6826$ is the 20% darker color. If you saturate the color by 10%, you get $66.9793, -16.6524, 1.9675$, and if you desaturate by 10%, it is $70.0078, -5.5033, 3.5386$.

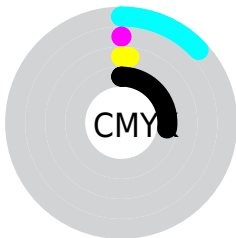
Distribution



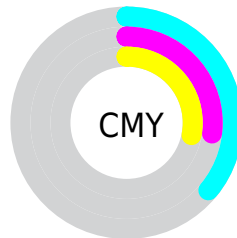
- Red (64%)
- Green (73%)
- Blue (72%)



- Red (64%)
- Yellow (69%)
- Blue (73%)



- Cyan (13%)
- Magenta (0%)
- Yellow (2%)
- Black (27%)



- Cyan (36%)
- Magenta (27%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 68.4017, -11.3364, 2.6436 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 68.4017, -11.3364, 2.6436 by changing the saturation by 10% instead.

■ 68.4017, -11.3364,
2.6436

■ 68.4017, -11.3364,
2.6436

193.3844,
-21.3183, 9.0073

■ 57.3320, -10.2866,
2.1026

■ 92.4121, -13.4657,
3.8395

■ 46.9325, -9.2402,
1.6010

■ 105.2893,
-14.5464, 4.4882

■ 37.2511, -8.1937,
1.1432

118.7147,
-15.6398, 5.1688

■ 28.3456, -7.1393,
0.7335

132.6666,
-16.7467, 5.8800

■ 20.2909, -6.0644,
0.3778

147.1260,
-17.8677, 6.6205

■ 13.1884, -4.9451,
0.0846

162.0756,

■ 6.7002, -6.0573,

-19.0031, 7.3892

-0.4112

177.4998,
-20.1532, 8.1851

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 68.4017, -11.3364,
2.6436

■ 68.4017, -11.3364,
2.6436

■ 66.9793, -16.6524,
1.9675

■ 70.0078, -5.5033,
3.5386

■ 65.7385, -21.4024,
1.5143

■ 71.7897, 0.8005,
4.6390

■ 64.6805, -25.5512,
1.2883

■ 73.7434, 7.5211,
5.9333

■ 63.8029, -29.0743,
1.2877

■ 75.8630, 14.6059,
7.4073

■ 63.1001, -31.9626,

■ 77.9578, 21.4274,

1.5054

8.8301

■ 62.5635, -34.2251,
1.9286

■ 78.0265, 21.7811,
7.8464

■ 62.1806, -35.8926,
2.5379

■ 78.0962, 22.1397,
6.8492

■ 61.9339, -37.0214,
3.3070

■ 78.1670, 22.5031,
5.8385

■ 61.8131, -37.6060,
3.9195

■ 78.2387, 22.8715,
4.8142

Harmonies

Analogous

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



68.4031, -10.8683, 6.4761



68.4017, -11.3364, 2.6436



68.4031, -9.7869, -1.1082

Triad

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



68.4031, -11.3377, 2.6446



68.4031, 1.3203, -2.4875



68.4031, -0.6723, 10.3695

Complementary

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



68.4017, -11.3364, 2.6436



62.8599, 4.9310, 4.7907

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.



68.4031, 2.7040, 8.2263



68.4017, -11.3364, 2.6436



68.4031, 3.8733, 0.8513

Square

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



68.4031, -11.3377, 2.6446



68.4031, -2.5250, -4.1839



68.4031, 4.3856, 4.7848



68.4031, -4.7747, 10.7866

Rectangle

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



68.4017, -11.3364, 2.6436



68.4031, -7.7941, -3.0081



68.4031, 4.3856, 4.7848



68.4031, 0.5880, 9.8334

Sweetspot

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



68.4031, -11.3377, 2.6446



93.4109, -8.3600, 4.5732



68.0556, -13.7883, 11.5061



43.7559, -4.2087, 2.1001



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.



68.4031, -11.3377, 2.6446



91.0594, -16.9508, 3.2941



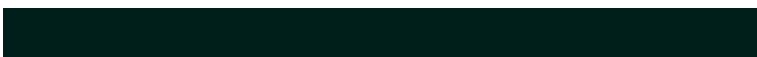
65.8001, -6.5431, -1.9332



32.8458, -4.4622, 1.3966



51.3149, -31.1717, 3.1516



10.1847, -5.9965, 0.2147

Inverse Universe

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



62.8599, 4.9310, 4.7907



82.2788, 8.8373, 6.7015



65.2991, 0.0462, 8.7754



30.9116, 1.2099, 2.1434



27.0721, 46.5454, 16.0696



5.4178, 9.4330, 2.3005

Previews

White Background



This preview shows how the HunterLab color 68.4017, -11.3364, 2.6436 looks on a white background.

Color Contrast Check

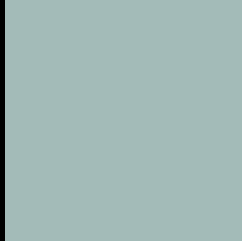
Large Text (above 18pt) WCAG AA × Fail

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 68.4017, -11.3364, 2.6436 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

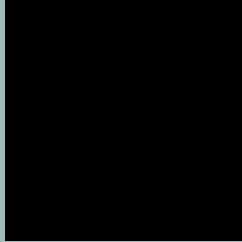
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

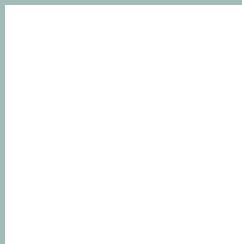
Any Text WCAG AAA ✓ Pass

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

HunterLab 68.4017, -11.3364, 2.6436 Background



This preview shows how black text looks on a background with the HunterLab color 68.4017, -11.3364, 2.6436.



This preview shows how white text looks on a background with the HunterLab color 68.4017,

-11.3364, 2.6436.

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

68.4017, -11.3364, 2.6436

Protanopia

68.3062, -2.5421, 4.5650

Deuteranopia

68.1661, 4.8684, 1.6834



Tritanopia

68.5043, -6.8389, -4.6727

Trichromacy



Original Color

68.4017, -11.3364, 2.6436

Protanomaly

68.2278, -5.8397, 3.9501

Deuteranomaly

68.1613, -1.2120, 2.0543

Tritanomaly

68.5654, -8.5307, -2.0341

Monochromacy



Original Color

68.4017, -11.3364, 2.6436

Achromatopsia

67.1406, -3.5825, 3.6479

Achromatomaly

67.5843, -6.5466, 3.1795

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 68.4017, -11.3364, 2.6436 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(163, 187, 184)` looks like.

```
.text, #text, p{  
    color:rgb(163, 187, 184)  
}
```

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(163, 187, 184) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(163, 187, 184) }
```

Border

The CSS property to change the border of an element to HunterLab 68.4017, -11.3364, 2.6436 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(163, 187, 184) }
```


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

```
.border{ border-color:rgb(163, 187, 184) }
```

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

Here you see how a box with a 4 pixel `rgb(163, 187, 184)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(163, 187, 184); -webkit-box-  
shadow:4px 4px 4px 4px rgb(163, 187, 184);  
box-shadow:4px 4px 4px 4px rgb(163, 187,  
184) }
```

Background

The CSS property to change the background color of an element to HunterLab 68.4017, -11.3364, 2.6436 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(163, 187, 184) }
```

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

```
.background{ background-color: rgb(163,  
187, 184) }
```

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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