

Converting Colors

HunterLab(65.7496, -3.2246,
-1.2779)

Have a look what the booklet for
HunterLab(65.7496, -3.2246,
-1.2779) contains.

HunterLab(65.7676, -3.3188, -1.4114)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(65.7676, -3.3188,
-1.4114)**

Conversions

Conversions Part 1

Format	Color
Hex	ABB0BA
RGB	171, 176, 186
RGB Percent	67%, 69%, 73%
CMY	0.3294, 0.3098, 0.2706
CMYK	0.08, 0.05, 0.00, 0.27
HSL	220°, 10%, 70%
HSV	220°, 8%, 73%
XYZ	41.1829, 43.2538, 52.6326
YIQ	175.6450, -6.1900, 2.0500

Conversions

Conversions Part 2

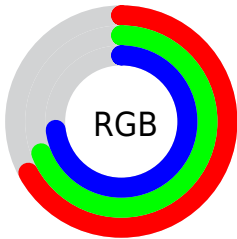
Format	Color
RYB	171, 175, 186
Decimal	11251898
CIELab	71.73, 0.22, -5.71
CIELCh	72, 5.712, 272.182
Yxy	43.2556, 0.3005, 0.3156
Android (android.graphics.Color)	4289441978 (0xFFABB0BA)
YUV	175.6450, 5.1050, -4.0737
Hunter-Lab	65.7676, -3.3188, -1.4114

Details

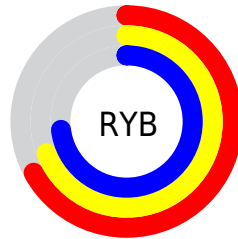
The HunterLab color $65.7676, -3.3188, -1.4114$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $68.1372, -3.6467, 8.3959$, and the grayscale version is $65.7252, -3.5069, 3.5710$.

A 20% lighter version of the original color is $89.6062, -4.9219, -0.4546$, and $44.7557, -2.3487, -1.8595$ is the 20% darker color. If you saturate the color by 10%, you get $60.5558, -2.5305, -8.2142$, and if you desaturate by 10%, it is $71.1190, -3.8137, 5.0281$.

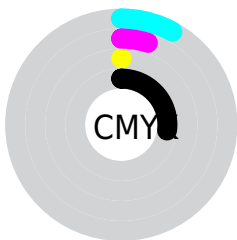
Distribution



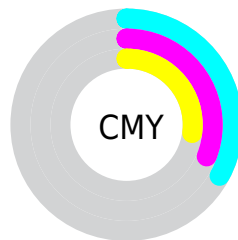
- Red (67%)
- Green (69%)
- Blue (73%)



- Red (67%)
- Yellow (69%)
- Blue (73%)



- Cyan (8%)
- Magenta (5%)
- Yellow (0%)
- Black (27%)



- Cyan (33%)
- Magenta (31%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 65.7676, -3.3188, -1.4114 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 65.7676, -3.3188, -1.4114 by changing the saturation by 10% instead.

■ 65.7676, -3.3188,
-1.4114

■ 65.7676, -3.3188,
-1.4114

189.6475, -9.8552,
3.3534

■ 54.8504, -2.7483,
-1.7341

■ 89.4966, -4.5667,
-0.6202

■ 44.6135, -2.2136,
-2.0047

102.2429, -5.2378,
-0.1608

■ 35.1070, -1.7188,
-2.2160

115.5428, -5.9389,
0.3379

■ 26.3921, -1.2675,
-2.3603

129.3740, -6.6687,
0.8737

■ 18.5486, -0.8643,
-2.4271

143.7169, -7.4262,
1.4447

■ 11.6867, -0.5158,
-2.4016

158.5538, -8.2103,

■ 4.3739, -0.0170,

2.0493

-5.1711

173.8689, -9.0202,
2.6859

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 65.7676, -3.3188,
-1.4114

■ 65.7676, -3.3188,
-1.4114

■ 60.5558, -2.5305,
-8.2142

■ 71.1190, -3.8137,
5.0281

■ 55.4962, -1.3861,
-15.4586

■ 76.5921, -4.0583,
11.1637

■ 50.6113, 0.1857,
-23.2314

■ 82.1769, -4.0920,
17.0484

■ 45.9274, 2.2736,
-31.6311

■ 87.8640, -3.9453,
22.7248

■ 41.4778, 4.9827,

■ 92.7078, -6.9084,

-40.7589

27.2955

■ 37.3044, 8.4295,
-50.6993

■ 96.6519, -13.2526,
30.8271

■ 33.4590, 12.7252,
-61.4792

■ 98.1454, -15.5928,
32.1401

■ 30.0034, 17.9362,
-72.9984

■ 26.9893, 23.9721,
-85.0017

Harmonies

Analogous

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



65.7690, -5.8559, -0.8179



65.7676, -3.3188, -1.4114



65.7690, -0.7979, -0.6226

Triad

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



65.7690, -3.3202, -1.4103



65.7690, 0.8218, 6.0907



65.7690, -7.9254, 5.7854

Complementary

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



65.7676, -3.3188, -1.4114



68.1372, -3.6467, 8.3959

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.



65.7690, -6.1843, 7.5223



65.7676, -3.3188, -1.4114



65.7690, -1.1364, 7.6937

Square

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



65.7690, -3.3202, -1.4103



65.7690, 1.6167, 3.7629



65.7690, -3.7052, 8.2075



65.7690, -8.4897, 3.3966

Rectangle

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



65.7676, -3.3188, -1.4114



65.7690, 0.5295, 0.5618



65.7690, -3.7052, 8.2075



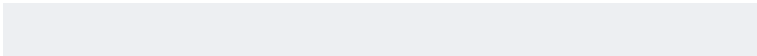
65.7690, -7.4597, 6.4616

Sweetspot

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



65.7690, -3.3202, -1.4103



92.8684, -4.9141, 3.3823



68.6312, -9.1284, 4.4799



43.6156, -2.3091, 1.6290



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.



65.7690, -3.3202, -1.4103



87.0543, -4.2820, -3.7795



64.4861, -0.1486, -2.9784



30.3246, -1.5082, -1.0476



21.9776, 19.8972, -70.4223



5.3587, 1.0063, -8.8703

Inverse Universe

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



65.3456, 2.1496, 3.0334



86.3562, 4.9851, 3.8480



69.4394, -6.8255, 9.7713



30.1003, 1.4362, 1.3632



26.9628, 47.0901, 10.3266



5.1777, 9.2629, 0.2764

Previews

White Background



This preview shows how the HunterLab color 65.7676, -3.3188, -1.4114 looks on a white background.

Color Contrast Check

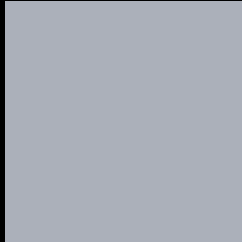
Large Text (above 18pt) WCAG AA × Fail

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 65.7676, -3.3188, -1.4114 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

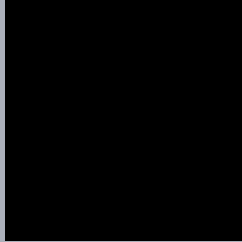
Any Text WCAG AA ✓ Pass

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 65.7676, -3.3188, -1.4114 Background



This preview shows how black text looks on a background with the HunterLab color 65.7676, -3.3188, -1.4114.



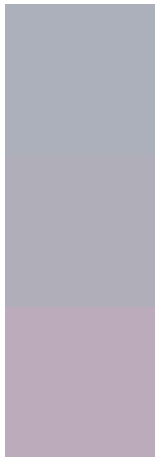
This preview shows how white text looks on a background with the HunterLab color 65.7676, -3.3188,

-1.4114.

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

65.7676, -3.3188, -1.4114

Protanopia

65.8732, -1.4919, -0.7472

Deuteranopia

65.7864, 4.3310, -1.7580



Tritanopia

65.6542, -1.9874, -3.0563

Trichromacy



Original Color

65.7676, -3.3188, -1.4114

Protanomaly

65.6973, -2.0992, -0.9769

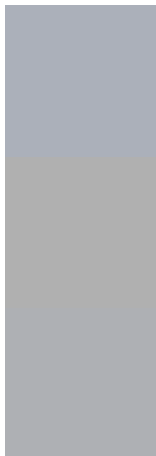
Deuteranomaly

65.8018, 1.4093, -1.7898

Tritanomaly

65.6212, -2.1673, -2.5891

Monochromacy



Original Color

65.7676, -3.3188, -1.4114

Achromatopsia

65.8903, -3.5157, 3.5799

Achromatomaly

65.8366, -3.4585, 1.6214

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.7676, -3.3188, -1.4114 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(171, 176, 186)` looks like.

```
.text, #text, p{  
    color:rgb(171, 176, 186)  
}
```

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(171, 176, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 176, 186) }
```

Border

The CSS property to change the border of an element to HunterLab 65.7676, -3.3188, -1.4114 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(171, 176, 186) }
```


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

```
.border{ border-color:rgb(171, 176, 186) }
```

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

Here you see how a box with a 4 pixel `rgb(171, 176, 186)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(171, 176, 186); -webkit-box-  
shadow:4px 4px 4px 4px rgb(171, 176, 186);  
box-shadow:4px 4px 4px 4px rgb(171, 176,  
186) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.7676, -3.3188, -1.4114 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 176, 186) }
```

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

```
.background{ background-color: rgb(171,  
176, 186) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor