

Converting Colors

HunterLab(75.5444, -11.7755,
1.5088)

Have a look what the booklet for
HunterLab(75.5444, -11.7755,
1.5088) contains.

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Color

**HunterLab(75.5838,
-11.6346, 1.5589)**

Conversions

Conversions Part 1

Format	Color
Hex	B3CCCC
RGB	179, 204, 204
RGB Percent	70%, 80%, 80%
CMY	0.2980, 0.2000, 0.2000
CMYK	0.12, 0.00, 0.00, 0.20
HSL	180°, 20%, 75%
HSV	180°, 12%, 80%
XYZ	51.0824, 57.1291, 65.4615
YIQ	196.5250, -14.9000, -5.3000

Conversions

Conversions Part 2

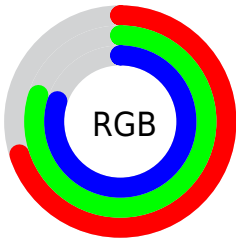
Format	Color
R_{YB}	179, 192, 204
Decimal	11783372
CIE _{Lab}	80.25, -8.36, -2.85
CIE _{LCh}	80, 8.834, 198.799
Yxy	57.1315, 0.2941, 0.3290
Android (android.graphics.Color)	4289973452 (0xFFB3CCCC)
YUV	196.5250, 3.6852, -15.3694
Hunter-Lab	75.5838, -11.6346, 1.5589

Details

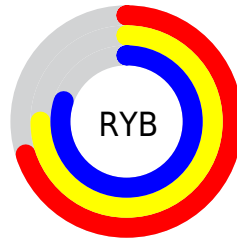
The HunterLab color $75.5838, -11.6346, 1.5589$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $69.5225, 4.5563, 6.5462$, and the grayscale version is $74.5112, -3.9757, 4.0483$.

A 20% lighter version of the original color is $98.1846, -11.7097, 3.1658$, and $53.3388, -9.6277, 0.6251$ is the 20% darker color. If you saturate the color by 10%, you get $74.0795, -17.0829, -0.3729$, and if you desaturate by 10%, it is $77.2948, -5.5883, 3.7092$.

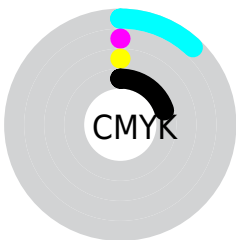
Distribution



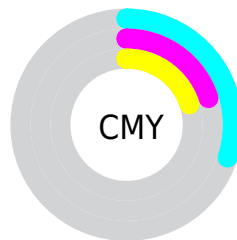
- Red (70%)
- Green (80%)
- Blue (80%)



- Red (70%)
- Yellow (75%)
- Blue (80%)



- Cyan (12%)
- Magenta (0%)
- Yellow (0%)
- Black (20%)



- Cyan (30%)
- Magenta (20%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 75.5838, -11.6346, 1.5589 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 75.5838, -11.6346, 1.5589 by changing the saturation by 10% instead.

■ 75.5838, -11.6346,
1.5589

■ 75.5838, -11.6346,
1.5589

203.4556,
-21.5412, 7.5508

■ 64.1177, -10.6010,
1.0674

■ 100.3280,
-13.7389, 2.6623

■ 53.2970, -9.5742,
0.6175

113.5476,
-14.8096, 3.2672

■ 43.1645, -8.5522,
0.2140

127.3018,
-15.8943, 3.9056

■ 33.7705, -7.5295,
-0.1382

141.5704,
-16.9934, 4.5759

■ 25.1785, -6.4977,
-0.4329

156.3355,
-18.1075, 5.2766

■ 17.4718, -5.4419,
-0.6612

171.5810,

■ 10.7670, -4.3329,

-19.2367, 6.0068

-0.8095

187.2922,
-20.3813, 6.7651

■ 1.6752, -2.9316,
-6.9524

0.0000, NaN, NaN

■ 75.5838, -11.6346,
1.5589

■ 75.5838, -11.6346,
1.5589

■ 74.0795, -17.0829,
-0.3729

■ 77.2948, -5.5883,
3.7092

■ 72.7790, -21.8825,
-2.0741

■ 79.2040, 1.0067,
6.0562

■ 71.6832, -25.9989,
-3.5314

■ 81.3073, 8.0916,
8.5815

■ 70.7888, -29.4103,
-4.7380

■ 82.9506, 13.5042,
10.5131

70.0890, -32.1127,
-5.6928

82.9507, 13.5045,
10.5121

69.5737, -34.1224,
-6.4022

82.9507, 13.5049,
10.5110

69.2282, -35.4793,
-6.8805

82.9508, 13.5053,
10.5100

69.0326, -36.2507,
-7.1517

82.9509, 13.5056,
10.5090

68.9540, -36.5616,
-7.2605

82.9510, 13.5060,
10.5080

Harmonies

Analogous

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



75.5854, -11.9055, 5.6123



75.5838, -11.6346, 1.5589



75.5854, -9.3573, -1.9863

Triad

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



75.5854, -11.6360, 1.5601



75.5854, 2.2251, -1.2003



75.5854, -2.4393, 11.3657

Complementary

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



75.5838, -11.6346, 1.5589



69.5225, 4.5563, 6.5462

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.



75.5854, 1.4344, 9.7453



75.5838, -11.6346, 1.5589



75.5854, 4.1669, 2.5850

Square

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



75.5854, -11.6360, 1.5601



75.5854, -1.3794, -3.6399



75.5854, 3.8744, 6.5824



75.5854, -6.6586, 11.1252

Rectangle

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



75.5838, -11.6346, 1.5589



75.5854, -6.9766, -3.5167



75.5854, 3.8744, 6.5824



75.5854, -1.0520, 11.0243

Sweetspot

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



75.5854, -11.6360, 1.5601



99.0537, -8.6433, 4.2570



74.8841, -15.6337, 12.1020



45.7467, -4.2805, 1.8693

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



75.5854, -11.6360, 1.5601



96.6712, -17.1176, 1.2465



71.8386, -5.6489, -2.9825



35.6750, -4.6745, 1.0101



54.7037, -29.0056, -5.7602



12.4250, -6.5879, -1.3088

Inverse Universe

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



69.5225, 4.5563, 6.5462



87.0367, 8.6390, 9.1785



73.0699, -1.6015, 10.3914



33.4869, 1.1652, 2.8083



28.4254, 48.6795, 18.3666



6.4564, 11.0569, 4.1707

Previews

White Background



This preview shows how the HunterLab color 75.5838, -11.6346, 1.5589 looks on a white background.

Color Contrast Check

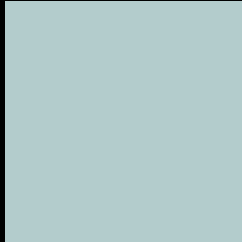
Large Text (above 18pt) WCAG AA × Fail

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 75.5838, -11.6346, 1.5589 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

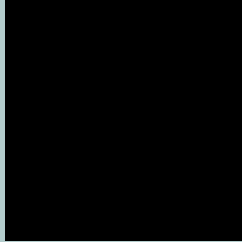
Any Text WCAG AA ✓ Pass

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 75.5838, -11.6346, 1.5589 Background



This preview shows how black text looks on a background with the HunterLab color 75.5838, -11.6346, 1.5589.



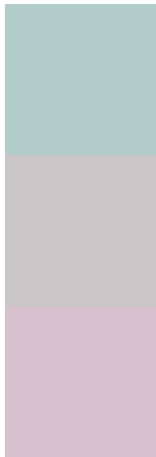
This preview shows how white text looks on a background with the HunterLab color 75.5838,

-11.6346, 1.5589.

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

75.5838, -11.6346, 1.5589

Protanopia

75.5744, -2.4054, 3.6572

Deuteranopia

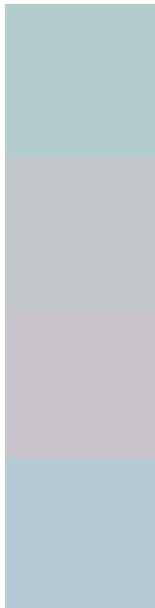
75.5270, 5.4598, 0.7958



Tritanopia

75.5823, -7.4987, -5.5897

Trichromacy



Original Color

75.5838, -11.6346, 1.5589

Protanomaly

75.4950, -5.7511, 3.0218

Deuteranomaly

75.4300, -1.0374, 1.0624

Tritanomaly

75.6434, -9.2237, -2.8918

Monochromacy



Original Color

75.5838, -11.6346, 1.5589

Achromatopsia

74.7222, -3.9870, 4.0598

Achromatomaly

75.1171, -7.1399, 3.0316

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.5838, -11.6346, 1.5589 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(179, 204, 204)` looks like.

```
.text, #text, p{  
    color:rgb(179, 204, 204)  
}
```

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(179, 204, 204) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 204, 204) }
```

Border

The CSS property to change the border of an element to HunterLab 75.5838, -11.6346, 1.5589 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(179, 204, 204) }
```


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

```
.border{ border-color:rgb(179, 204, 204) }
```

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

Here you see how a box with a 4 pixel rgb(179, 204, 204) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(179, 204, 204); -webkit-box-  
shadow:4px 4px 4px 4px rgb(179, 204, 204);  
box-shadow:4px 4px 4px 4px rgb(179, 204,  
204) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.5838, -11.6346, 1.5589 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 204, 204) }
```

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

```
.background{ background-color: rgb(179,  
204, 204) }
```

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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