

Converting Colors

HunterLab(75.6014, -11.3793,
0.0909)

Have a look what the booklet for
HunterLab(75.6014, -11.3793,
0.0909) contains.

HunterLab(75.6014, -11.3793, 0.0909)	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(75.6014,
-11.3793, 0.0909)**

Conversions

Conversions Part 1

Format	Color
Hex	B2CCCF
RGB	178, 204, 207
RGB Percent	70%, 80%, 81%
CMY	0.3020, 0.2000, 0.1882
CMYK	0.14, 0.01, 0.00, 0.19
HSL	186°, 23%, 75%
HSV	186°, 14%, 81%
XYZ	51.2155, 57.1557, 67.3643
YIQ	196.5680, -16.4590, -4.5790

Conversions

Conversions Part 2

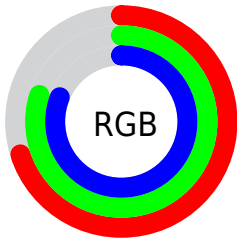
Format	Color
R_{YB}	178, 192, 207
Decimal	11717839
CIE _{Lab}	80.27, -8.07, -4.44
CIE _{LCh}	80, 9.215, 208.811
Yxy	57.1581, 0.2914, 0.3252
Android (android.graphics.Color)	4289907919 (0xFFB2CCCF)
YUV	196.5680, 5.1430, -16.2841
Hunter-Lab	75.6014, -11.3793, 0.0909

Details

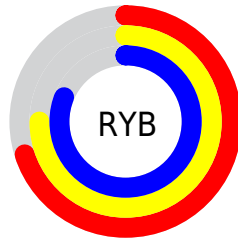
The HunterLab color $75.6014, -11.3793, 0.0909$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $70.3757, 4.4032, 7.9566$, and the grayscale version is $74.5239, -3.9764, 4.0490$.

A 20% lighter version of the original color is $98.0981, -12.0164, 3.0568$, and $53.3597, -9.3690, -0.7704$ is the 20% darker color. If you saturate the color by 10%, you get $73.4039, -15.8300, -2.7278$, and if you desaturate by 10%, it is $77.9861, -6.3699, 3.0630$.

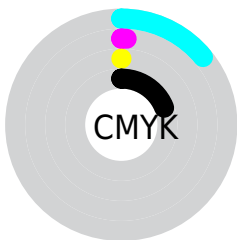
Distribution



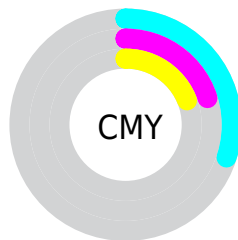
- Red (70%)
- Green (80%)
- Blue (81%)



- Red (70%)
- Yellow (75%)
- Blue (81%)



- Cyan (14%)
- Magenta (1%)
- Yellow (0%)
- Black (19%)



- Cyan (30%)
- Magenta (20%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 75.6014, -11.3793, 0.0909 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 75.6014, -11.3793, 0.0909 by changing the saturation by 10% instead.

■ 75.6014, -11.3793,
0.0909

■ 75.6014, -11.3793,
0.0909

203.4801,
-21.1786, 5.5511

■ 64.1344, -10.3605,
-0.3292

■ 100.3473,
-13.4562, 1.0609

■ 53.3126, -9.3495,
-0.7040

113.5678,
-14.5142, 1.6032

■ 43.1790, -8.3444,
-1.0278

127.3227,
-15.5866, 2.1811

■ 33.7839, -7.3402,
-1.2952

141.5921,
-16.6741, 2.7930

■ 25.1907, -6.3289,
-1.4986

156.3579,
-17.7768, 3.4372

■ 17.4826, -5.2962,
-1.6277

171.6041,

■ 10.7762, -4.2144,

-18.8950, 4.1124

-1.6670

187.3160,
-20.0290, 4.8174

■ 1.7239, -3.0168,
-10.5843

0.0000, NaN, NaN

■ 75.6014, -11.3793,
0.0909

■ 75.6014, -11.3793,
0.0909

■ 73.4039, -15.8300,
-2.7278

■ 77.9861, -6.3699,
3.0630

■ 71.3943, -19.6696,
-5.3754

■ 80.5465, -0.8492,
6.1640

■ 69.5778, -22.8577,
-7.8305

■ 83.2768, 5.1297,
9.3757

■ 67.9556, -25.3631,
-10.0747

■ 85.5180, 9.3666,
11.9324

■ 66.5260, -27.1691,
-12.0941

■ 86.1474, 8.2227,
12.5992

■ 65.2833, -28.2787,
-13.8808

■ 86.7804, 7.0811,
13.2656

■ 64.2167, -28.7202,
-15.4361

■ 87.4170, 5.9417,
13.9317

■ 63.3089, -28.5541,
-16.7742

■ 88.0572, 4.8046,
14.5973

■ 62.8157, -28.2609,
-17.5070

■ 88.7008, 3.6699,
15.2625

Harmonies

Analogous

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



75.6030, -12.3931, 4.2837



75.6014, -11.3793, 0.0909



75.6030, -8.4125, -3.1741

Triad

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



75.6030, -11.3807, 0.0921



75.6030, 3.4118, -0.2165



75.6030, -3.8607, 11.7995

Complementary

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



75.6014, -11.3793, 0.0909



70.3757, 4.4032, 7.9566

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.



75.6030, 0.4382, 10.7441



75.6014, -11.3793, 0.0909



75.6030, 4.6963, 3.9464

Square

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



75.6030, -11.3807, 0.0921



75.6030, 0.1243, -3.3593



75.6030, 3.5960, 7.9288



75.6030, -8.1122, 10.8969

Rectangle

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



75.6014, -11.3793, 0.0909



75.6030, -5.6890, -4.3011



75.6030, 3.5960, 7.9288



75.6030, -2.3727, 11.6631

Sweetspot

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



75.6030, -11.3807, 0.0921



98.7146, -8.0901, 3.8625



75.7784, -17.1805, 12.2308



45.5600, -3.9771, 1.6517

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



75.6030, -11.3807, 0.0921



94.7944, -16.2880, -1.0465



71.1512, -4.2190, -5.4223



36.3174, -4.3316, 0.6819



49.9415, -22.5353, -13.7753



12.0667, -5.6519, -2.8814

Inverse Universe

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



70.3328, 10.2934, -4.6408



86.6643, 17.2988, -8.4627



74.6260, -2.9294, 12.4684



34.6224, 2.5978, -0.8069



32.5410, 62.5842, -32.1256



7.7349, 14.9394, -8.1272

Previews

White Background



This preview shows how the HunterLab color 75.6014, -11.3793, 0.0909 looks on a white background.

Color Contrast Check

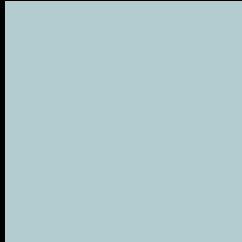
Large Text (above 18pt) WCAG AA × Fail

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 75.6014, -11.3793, 0.0909 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

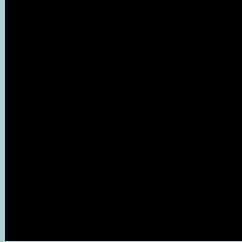
Any Text WCAG AA ✓ Pass

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 75.6014, -11.3793, 0.0909 Background



This preview shows how black text looks on a background with the HunterLab color 75.6014, -11.3793, 0.0909.



This preview shows how white text looks on a background with the HunterLab color 75.6014,

-11.3793, 0.0909.

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

75.6014, -11.3793, 0.0909

Protanopia

75.5761, -2.2120, 2.2063

Deuteranopia

75.4251, 5.3133, -0.8478



Tritanopia

75.5025, -7.7798, -5.6987

Trichromacy



Original Color

75.6014, -11.3793, 0.0909

Protanomaly

75.5021, -5.5374, 1.5668

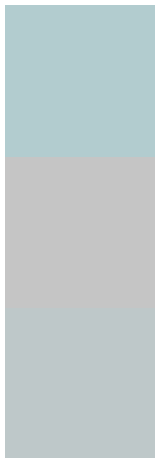
Deuteranomaly

75.3432, -1.1420, -0.5537

Tritanomaly

75.5980, -9.3174, -3.4745

Monochromacy



Original Color

75.6014, -11.3793, 0.0909

Achromatopsia

74.7222, -3.9870, 4.0598

Achromatomaly

75.1484, -6.9676, 2.5868

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.6014, -11.3793, 0.0909 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(178, 204, 207)` looks like.

```
.text, #text, p{  
    color:rgb(178, 204, 207)  
}
```

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(178, 204, 207) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(178, 204, 207) }
```

Border

The CSS property to change the border of an element to HunterLab 75.6014, -11.3793, 0.0909 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(178, 204, 207) }
```


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

```
.border{ border-color:rgb(178, 204, 207) }
```

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

Here you see how a box with a 4 pixel `rgb(178, 204, 207)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(178, 204, 207); -webkit-box-  
shadow:4px 4px 4px 4px rgb(178, 204, 207);  
box-shadow:4px 4px 4px 4px rgb(178, 204,  
207) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.6014, -11.3793, 0.0909 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(178, 204, 207) }
```

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

```
.background{ background-color: rgb(178,  
204, 207) }
```

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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