

Converting Colors

HunterLab(75.8651, -11.9047,
-0.2702)

Have a look what the booklet for
HunterLab(75.8651, -11.9047,
-0.2702) contains.

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Color

**HunterLab(75.8708,
-11.9685, -0.0915)**

Conversions

Conversions Part 1

Format	Color
Hex	B1CDD0
RGB	177, 205, 208
RGB Percent	69%, 80%, 82%
CMY	0.3059, 0.1961, 0.1843
CMYK	0.15, 0.01, 0.00, 0.18
HSL	186°, 25%, 75%
HSV	186°, 15%, 82%
XYZ	51.3479, 57.5638, 68.0791
YIQ	196.9700, -17.6510, -5.0030

Conversions

Conversions Part 2

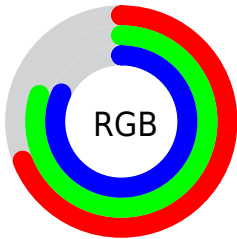
Format	Color
RYB	177, 192, 208
Decimal	11652560
CIELab	80.50, -8.71, -4.65
CIElCh	80, 9.871, 208.086
Yxy	57.5662, 0.2901, 0.3252
Android (android.graphics.Color)	4289842640 (0xFFB1CDD0)
YUV	196.9700, 5.4378, -17.5137
Hunter-Lab	75.8708, -11.9685, -0.0915

Details

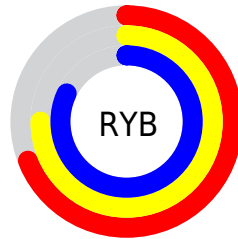
The HunterLab color $75.8708, -11.9685, -0.0915$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $70.1617, 5.1098, 8.1721$, and the grayscale version is $74.6938, -3.9855, 4.0583$.

A 20% lighter version of the original color is $98.0121, -12.3218, 2.9482$, and $53.6203, -9.9074, -0.9373$ is the 20% darker color. If you saturate the color by 10%, you get $73.7231, -16.4550, -2.8527$, and if you desaturate by 10%, it is $78.2087, -6.9117, 2.8310$.

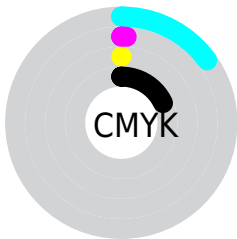
Distribution



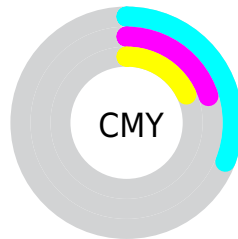
- Red (69%)
- Green (80%)
- Blue (82%)



- Red (69%)
- Yellow (75%)
- Blue (82%)



- Cyan (15%)
- Magenta (1%)
- Yellow (0%)
- Black (18%)



- Cyan (31%)
- Magenta (20%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 75.8708, -11.9685, -0.0915 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 75.8708, -11.9685, -0.0915 by changing the saturation by 10% instead.

■ 75.8708, -11.9685,
-0.0915

■ 75.8708, -11.9685,
-0.0915

203.8547,
-22.0073, 5.3074

■ 64.3894, -10.9168,
-0.5035

■ 100.6433,
-14.1063, 0.8633

■ 53.5525, -9.8708,
-0.8698

113.8763,
-15.1926, 1.3983

■ 43.4026, -8.8283,
-1.1847

127.6432,
-16.2923, 1.9693

■ 33.9900, -7.7836,
-1.4427

141.9241,
-17.4060, 2.5744

■ 25.3776, -6.7277,
-1.6362

156.7011,
-18.5340, 3.2120

■ 17.6481, -5.6450,
-1.7546

171.9581,

■ 10.9171, -4.5051,

-19.6768, 3.8809

-1.7828

187.6804,
-20.8345, 4.5797

■ 2.3456, -4.1049,
-8.0850

0.0000, NaN, NaN

■ 75.8708, -11.9685,
-0.0915

■ 75.8708, -11.9685,
-0.0915

■ 73.7231, -16.4550,
-2.8527

■ 78.2087, -6.9117,
2.8310

■ 71.7659, -20.3191,
-5.4352

■ 80.7257, -1.3322,
5.8901

■ 70.0041, -23.5216,
-7.8177

■ 83.4158, 4.7159,
9.0671

■ 68.4382, -26.0327,
-9.9830

■ 85.6895, 9.2585,
11.6731

67.0658, -27.8384,
-11.9182

86.2816, 8.1830,
12.3025

65.8804, -28.9451,
-13.6172

86.8769, 7.1094,
12.9316

64.8704, -29.3848,
-15.0834

87.4754, 6.0379,
13.5602

64.0171, -29.2231,
-16.3334

88.0770, 4.9684,
14.1885

63.6194, -28.9982,
-16.9200

88.6818, 3.9009,
14.8164

Harmonies

Analogous

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



75.8724, -12.9965, 4.4205



75.8708, -11.9685, -0.0915



75.8724, -8.8368, -3.6494

Triad

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



75.8724, -11.9698, -0.0903



75.8724, 3.8848, -0.6249



75.8724, -3.7461, 12.3368

Complementary

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



75.8708, -11.9685, -0.0915



70.1617, 5.1098, 8.1721

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.



75.8724, 0.8535, 11.1639



75.8708, -11.9685, -0.0915



75.8724, 5.3262, 3.8382

Square

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



75.8724, -11.9698, -0.0903



75.8724, 0.3107, -3.9712



75.8724, 4.2036, 8.1209



75.8724, -8.3192, 11.4259

Rectangle

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



75.8708, -11.9685, -0.0915



75.8724, -5.9351, -4.9052



75.8724, 4.2036, 8.1209



75.8724, -2.1512, 12.1747

Sweetspot

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



75.8724, -11.9698, -0.0903



98.7365, -8.1258, 3.8880



75.9856, -18.1398, 12.9846



45.5720, -3.9967, 1.6657

0.0000, NaN, NaN



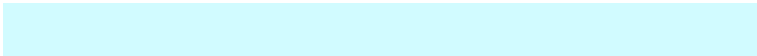
46.2646, -2.4686, 2.5136

Same Dimension

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



75.8724, -11.9698, -0.0903



94.6103, -17.0228, -1.2879



71.1990, -4.4777, -5.8997



36.3366, -4.3622, 0.7046



50.3032, -22.9913, -13.2429



12.1361, -5.7383, -2.7818

Inverse Universe

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



70.1877, 11.3378, -5.3444



85.9346, 18.7135, -9.4396



74.6008, -2.5808, 12.8645



34.6245, 2.6087, -0.8358



32.5971, 62.7809, -32.8681



7.7458, 14.9777, -8.2712

Previews

White Background



This preview shows how the HunterLab color 75.8708, -11.9685, -0.0915 looks on a white background.

Color Contrast Check

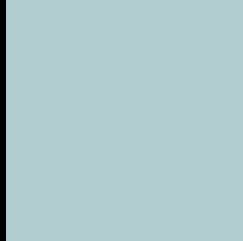
Large Text (above 18pt) WCAG AA × Fail

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 75.8708, -11.9685, -0.0915 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

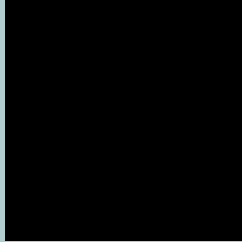
Any Text WCAG AA ✓ Pass

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 75.8708, -11.9685, -0.0915 Background



This preview shows how black text looks on a background with the HunterLab color 75.8708, -11.9685, -0.0915.



This preview shows how white text looks on a background with the HunterLab color 75.8708,

-11.9685,-0.0915.

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

75.8708, -11.9685, -0.0915

Protanopia

75.6077, -2.0395, 1.7558

Deuteranopia

75.5574, 5.8224, -1.1854



Tritanopia

75.7694, -8.3675, -5.8996

Trichromacy



Original Color

75.8708, -11.9685, -0.0915

Protanomaly

75.7546, -6.1687, 1.3671

Deuteranomaly

75.4675, -0.6492, -0.8995

Tritanomaly

75.8663, -9.9048, -3.6679

Monochromacy



Original Color

75.8708, -11.9685, -0.0915

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 75.8708, -11.9685, -0.0915 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(177, 205, 208)` looks like.

```
.text, #text, p{  
    color:rgb(177, 205, 208)  
}
```

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(177, 205, 208) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(177, 205, 208) }
```

Border

The CSS property to change the border of an element to HunterLab 75.8708, -11.9685, -0.0915 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(177, 205, 208) }
```


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

```
.border{ border-color:rgb(177, 205, 208) }
```

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

Here you see how a box with a 4 pixel `rgb(177, 205, 208)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(177, 205, 208); -webkit-box-shadow:4px 4px 4px 4px rgb(177, 205, 208); box-shadow:4px 4px 4px 4px rgb(177, 205, 208) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.8708, -11.9685, -0.0915 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(177, 205, 208) }
```

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

```
.background{ background-color: rgb(177,  
205, 208) }
```

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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