

Converting Colors

HunterLab(75.5521, -11.8112,
2.0094)

Have a look what the booklet for
HunterLab(75.5521, -11.8112,
2.0094) contains.

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Color

**HunterLab(75.5521,
-11.8112, 2.0094)**

Conversions

Conversions Part 1

Format	Color
Hex	B3CCCB
RGB	179, 204, 203
RGB Percent	70%, 80%, 80%
CMY	0.2980, 0.2000, 0.2039
CMYK	0.12, 0.00, 0.00, 0.20
HSL	178°, 20%, 75%
HSV	178°, 12%, 80%
XYZ	50.9627, 57.0812, 64.8317
YIQ	196.4110, -14.5790, -5.6110

Conversions

Conversions Part 2

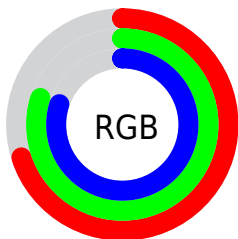
Format	Color
R_{YB}	179, 192, 204
Decimal	11783371
CIE _{Lab}	80.23, -8.56, -2.35
CIE _{LCh}	80, 8.881, 195.344
Yxy	57.0836, 0.2948, 0.3302
Android (android.graphics.Color)	4289973451 (0xFFB3CCCB)
YUV	196.4110, 3.2484, -15.2694
Hunter-Lab	75.5521, -11.8112, 2.0094

Details

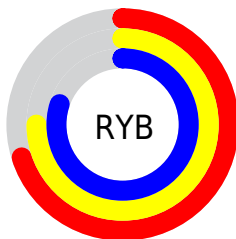
The HunterLab color $75.5521, -11.8112, 2.0094$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $69.5517, 4.7128, 6.1286$, and the grayscale version is $74.4644, -3.9732, 4.0458$.

A 20% lighter version of the original color is $98.1846, -11.7097, 3.1658$, and $53.3088, -9.7964, 1.0531$ is the 20% darker color. If you saturate the color by 10%, you get $74.0209, -17.4139, 0.4584$, and if you desaturate by 10%, it is $77.2891, -5.6197, 3.7906$.

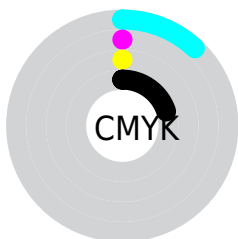
Distribution



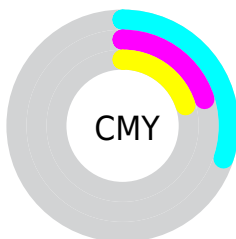
- Red (70%)
- Green (80%)
- Blue (80%)



- 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 75.5521, -11.8112, 2.0094 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 75.5521, -11.8112, 2.0094 by changing the saturation by 10% instead.

■ 75.5521, -11.8112,
2.0094

■ 75.5521, -11.8112,
2.0094

203.4115,
-21.7927, 8.1679

■ 64.0877, -10.7673,
1.4954

■ 100.2931,
-13.9347, 3.1547

■ 53.2688, -9.7294,
1.0218

113.5113,
-15.0143, 3.7793

■ 43.1382, -8.6955,
0.5931

127.2641,
-16.1074, 4.4366

■ 33.7463, -7.6599,
0.2139

141.5313,
-17.2148, 5.1252

■ 25.1565, -6.6137,
-0.1099

156.2951,
-18.3368, 5.8437

■ 17.4524, -5.5416,
-0.3701

171.5393,

■ 10.7504, -4.4133,

-19.4736, 6.5910

-0.5540

187.2493,
-20.6256, 7.3660

■ 1.5838, -2.7716,
-6.0640

0.0000, NaN, NaN

■ 75.5521, -11.8112,
2.0094

■ 75.5521, -11.8112,
2.0094

■ 74.0209, -17.4139,
0.4584

■ 77.2891, -5.6197,
3.7906

■ 72.6928, -22.3757,
-0.8525

■ 79.2231, 1.1105,
5.7822

■ 71.5689, -26.6605,
-1.9127

■ 81.3502, 8.3201,
7.9673

■ 70.6461, -30.2445,
-2.7179

■ 83.0165, 13.8510,
9.5681

69.9177, -33.1216,
-3.2700

83.0406, 13.9775,
9.2235

69.3739, -35.3059,
-3.5779

83.0647, 14.1046,
8.8773

69.0002, -36.8353,
-3.6582

83.0890, 14.2322,
8.5296

68.7768, -37.7757,
-3.5367

83.1134, 14.3605,
8.1802

68.6769, -38.2150,
-3.3450

83.1380, 14.4893,
7.8292

Harmonies

Analogous

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



75.5537, -11.8371, 6.0676



75.5521, -11.8112, 2.0094



75.5537, -9.7357, -1.6737

Triad

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



75.5537, -11.8126, 2.0106



75.5537, 1.9111, -1.6020



75.5537, -1.9409, 11.3044

Complementary

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



75.5521, -11.8112, 2.0094



69.5517, 4.7128, 6.1286

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.



75.5537, 1.8390, 9.4746



75.5521, -11.8112, 2.0094



75.5537, 4.0963, 2.1039

Square

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



75.5537, -11.8126, 2.0106



75.5537, -1.8443, -3.8371



75.5537, 4.0697, 6.1559



75.5537, -6.2018, 11.2825

Rectangle

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



75.5521, -11.8112, 2.0094



75.5537, -7.4396, -3.3575



75.5537, 4.0697, 6.1559



75.5537, -0.5699, 10.8901

Sweetspot

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



75.5537, -11.8126, 2.0106



99.0405, -8.7163, 4.4458



74.9507, -15.3915, 12.1774



45.7394, -4.3208, 1.9733

0.0000, NaN, NaN



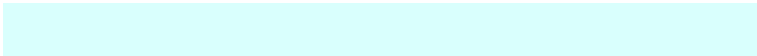
46.2646, -2.4686, 2.5136

Same Dimension

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



75.5537, -11.8126, 2.0106



96.6204, -17.4021, 1.9689



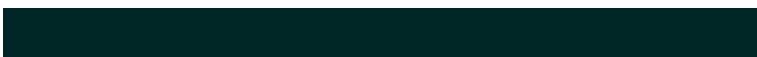
72.0934, -6.0653, -2.6661



35.6637, -4.7374, 1.1713



54.4870, -30.2985, -2.6982



12.3857, -6.8220, -0.7543

Inverse Universe

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



69.5517, 4.7128, 6.1286



87.0826, 8.8832, 8.5221



72.8212, -1.1798, 10.1274



33.4975, 1.2226, 2.6560



28.4510, 48.7743, 17.9874



6.4823, 11.1530, 3.7866

Previews

White Background



This preview shows how the HunterLab color 75.5521, -11.8112, 2.0094 looks on a white background.

Color Contrast Check

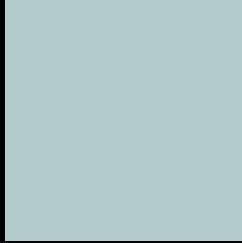
Large Text (above 18pt) WCAG AA × Fail

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 75.5521, -11.8112, 2.0094 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

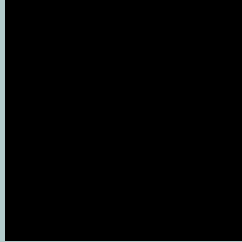
Any Text WCAG AA ✓ Pass

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 75.5521, -11.8112, 2.0094 Background



This preview shows how black text looks on a background with the HunterLab color 75.5521, -11.8112, 2.0094.



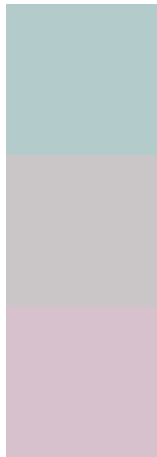
This preview shows how white text looks on a background with the HunterLab color 75.5521,

-11.8112, 2.0094.

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

75.5521, -11.8112, 2.0094

Protanopia

75.5435, -2.5738, 4.0971

Deuteranopia

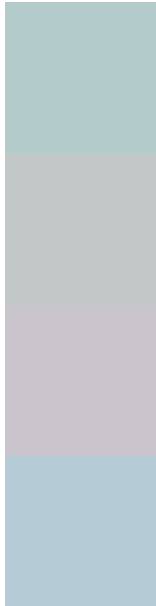
75.4949, 5.2880, 1.2522



Tritanopia

75.6625, -7.2161, -5.4802

Trichromacy



Original Color

75.5521, -11.8112, 2.0094

Protanomaly

75.4639, -5.9221, 3.4648

Deuteranomaly

75.3981, -1.2111, 1.5166

Tritanomaly

75.7230, -8.9416, -2.7859

Monochromacy



Original Color

75.5521, -11.8112, 2.0094

Achromatopsia

74.2975, -3.9643, 4.0367

Achromatomaly

74.7780, -6.8119, 3.1171

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.5521, -11.8112, 2.0094 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, 203)` looks like.

```
.text, #text, p{  
    color:rgb(179, 204, 203)  
}
```

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, 203) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 204, 203) }
```

Border

The CSS property to change the border of an element to HunterLab 75.5521, -11.8112, 2.0094 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, 203) }
```


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

```
.border{ border-color:rgb(179, 204, 203) }
```

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, 203)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(179, 204, 203); -webkit-box-shadow:4px 4px 4px 4px rgb(179, 204, 203); box-shadow:4px 4px 4px 4px rgb(179, 204, 203) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.5521, -11.8112, 2.0094 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, 203) }
```

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

```
.background{ background-color: rgb(179,  
204, 203) }
```

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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