

Converting Colors

HunterLab(76.0184, -12.4627,
3.6611)

Have a look what the booklet for
HunterLab(76.0184, -12.4627,
3.6611) contains.

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Color

**HunterLab(75.8835,
-12.3674, 3.3675)**

Conversions

Conversions Part 1

Format	Color
Hex	B4CDC9
RGB	180, 205, 201
RGB Percent	71%, 80%, 79%
CMY	0.2941, 0.1961, 0.2118
CMYK	0.12, 0.00, 0.02, 0.20
HSL	170°, 20%, 75%
HSV	170°, 12%, 80%
XYZ	51.1964, 57.5831, 63.6748
YIQ	197.0690, -13.6160, -6.5440

Conversions

Conversions Part 2

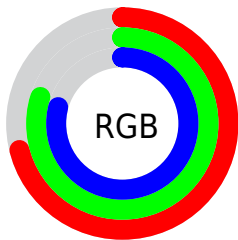
Format	Color
R _{YB}	180, 194, 205
Decimal	11849161
CIE Lab	80.51, -9.16, -0.86
CIE LCh	81, 9.196, 185.355
Yxy	57.5855, 0.2969, 0.3339
Android (android.graphics.Color)	4290039241 (0xFFB4CDC9)
YUV	197.0690, 1.9380, -14.9695
Hunter-Lab	75.8835, -12.3674, 3.3675

Details

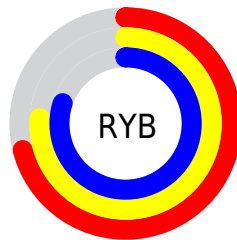
The HunterLab color $75.8835, -12.3674, 3.3675$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $70.0599, 5.1733, 4.8826$, and the grayscale version is $74.7491, -3.9884, 4.0613$.

A 20% lighter version of the original color is $98.2715, -11.4019, 3.2753$, and $53.6207, -10.3284, 2.3377$ is the 20% darker color. If you saturate the color by 10%, you get $74.2640, -18.4576, 2.9196$, and if you desaturate by 10%, it is $77.7089, -5.7043, 4.0614$.

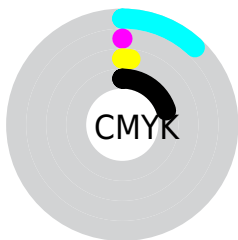
Distribution



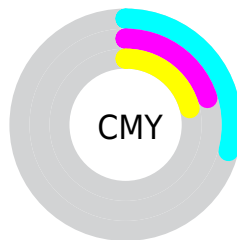
- Red (71%)
- Green (80%)
- Blue (79%)



- Red (71%)
- Yellow (76%)
- Blue (80%)



- Cyan (12%)
- Magenta (0%)
- Yellow (2%)
- Black (20%)



- Cyan (29%)
- Magenta (20%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 75.8835, -12.3674, 3.3675 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 75.8835, -12.3674, 3.3675 by changing the saturation by 10% instead.

■ 75.8835, -12.3674,
3.3675

■ 75.8835, -12.3674,
3.3675

203.8724,
-22.5734, 10.0407

■ 64.4015, -11.2927,
2.7837

■ 100.6573,
-14.5479, 4.6426

■ 53.5638, -10.2222,
2.2363

113.8908,
-15.6541, 5.3280

■ 43.4132, -9.1532,
1.7291

127.6583,
-16.7728, 6.0439

■ 33.9997, -8.0798,
1.2655

141.9397,
-17.9048, 6.7890

■ 25.3864, -6.9922,
0.8500

156.7173,
-19.0505, 7.5621

■ 17.6559, -5.8735,
0.4884

171.9748,

■ 10.9238, -4.6915,

-20.2104, 8.3623

0.1898

187.6976,
-21.3846, 9.1888

■ 2.3709, -4.1491,
-1.3715

0.0000, NaN, NaN

■ 75.8835, -12.3674,
3.3675

■ 75.8835, -12.3674,
3.3675

■ 74.2640, -18.4576,
2.9196

■ 77.7089, -5.7043,
4.0614

■ 72.8482, -23.9179,
2.7203

■ 79.7309, 1.4780,
4.9881

■ 71.6379, -28.7064,
2.7720

■ 81.9450, 9.1177,
6.1360

■ 70.6306, -32.7930,
3.0705

■ 83.5383, 14.5480,
6.5167

■ 69.8205, -36.1647,
3.6055

■ 83.6397, 15.0802,
5.0684

■ 69.1979, -38.8294,
4.3604

■ 83.7431, 15.6218,
3.5948

■ 68.7491, -40.8194,
5.3118

■ 83.8483, 16.1727,
2.0958

■ 68.4544, -42.1968,
6.4286

■ 83.9555, 16.7330,
0.5714

■ 68.3011, -42.9629,
7.3740

■ 84.0645, 17.3026,
-0.9783

Harmonies

Analogous

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



75.8851, -11.6592, 7.4403



75.8835, -12.3674, 3.3675



75.8851, -10.8924, -0.7214

Triad

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



75.8851, -12.3688, 3.3687



75.8851, 0.9512, -2.7972



75.8851, -0.4596, 11.1488

Complementary

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



75.8835, -12.3674, 3.3675



70.0599, 5.1733, 4.8826

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.



75.8851, 3.0373, 8.6820



75.8835, -12.3674, 3.3675



75.8851, 3.8648, 0.6648

Square

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



75.8851, -12.3688, 3.3687



75.8851, -3.2546, -4.4098



75.8851, 4.6369, 4.8848



75.8851, -4.8483, 11.7810

Rectangle

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



75.8835, -12.3674, 3.3675



75.8851, -8.8466, -2.8603



75.8851, 4.6369, 4.8848



75.8851, 0.8624, 10.5138

Sweetspot

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



75.8851, -12.3688, 3.3687



99.0009, -8.9346, 5.0104



75.6118, -14.5704, 12.4768



45.7176, -4.4410, 2.2838

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



75.8851, -12.3688, 3.3687



96.4703, -18.2438, 4.1060



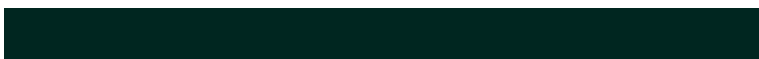
73.4128, -7.5458, -1.5443



35.6300, -4.9245, 1.6508



53.8999, -33.8312, 5.6618



12.2770, -7.4750, 0.7913

Inverse Universe

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



70.0599, 5.1733, 4.8826



87.2226, 9.6280, 6.5202



72.3777, 0.2797, 9.2310



33.5298, 1.3965, 2.1949



28.5605, 49.1803, 16.3651



6.5594, 11.4378, 2.6526

Previews

White Background



This preview shows how the HunterLab color 75.8835, -12.3674, 3.3675 looks on a white background.

Color Contrast Check

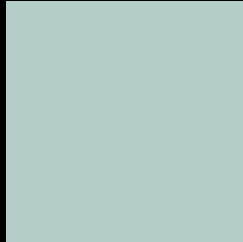
Large Text (above 18pt) WCAG AA × Fail

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 75.8835, -12.3674, 3.3675 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

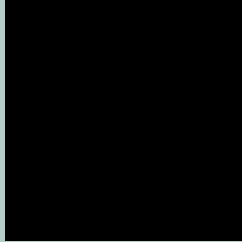
Any Text WCAG AA ✓ Pass

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 75.8835, -12.3674, 3.3675 Background



This preview shows how black text looks on a background with the HunterLab color 75.8835, -12.3674, 3.3675.



This preview shows how white text looks on a background with the HunterLab color 75.8835,

-12.3674, 3.3675.

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

75.8835, -12.3674, 3.3675

Protanopia

75.5751, -2.5869, 5.0829

Deuteranopia

75.6330, 5.6239, 2.4119



Tritanopia

75.7432, -6.9321, -5.3701

Trichromacy



Original Color

75.8835, -12.3674, 3.3675

Protanomaly

75.7975, -6.4543, 4.8023

Deuteranomaly

75.5210, -0.9149, 2.6516

Tritanomaly

75.7697, -8.8431, -2.2060

Monochromacy



Original Color

75.8835, -12.3674, 3.3675

Achromatopsia

74.7222, -3.9870, 4.0598

Achromatomaly

75.1413, -7.1785, 4.0204

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.8835, -12.3674, 3.3675 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(180, 205, 201)` looks like.

```
.text, #text, p{  
    color:rgb(180, 205, 201)  
}
```

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(180, 205, 201) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(180, 205, 201) }
```

Border

The CSS property to change the border of an element to HunterLab 75.8835, -12.3674, 3.3675 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(180, 205, 201) }
```


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

```
.border{ border-color:rgb(180, 205, 201) }
```

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

Here you see how a box with a 4 pixel `rgb(180, 205, 201)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(180, 205, 201); -webkit-box-  
shadow:4px 4px 4px 4px rgb(180, 205, 201);  
box-shadow:4px 4px 4px 4px rgb(180, 205,  
201) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.8835, -12.3674, 3.3675 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(180, 205, 201) }
```

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

```
.background{ background-color: rgb(180,  
205, 201) }
```

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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