

Converting Colors

HunterLab(75.3003, -10.3216,
-0.0344)

Have a look what the booklet for
HunterLab(75.3003, -10.3216,
-0.0344) contains.

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Color

**HunterLab(75.4455,
-10.3233, -0.0824)**

Conversions

Conversions Part 1

Format	Color
Hex	B4CBCF
RGB	180, 203, 207
RGB Percent	71%, 80%, 81%
CMY	0.2941, 0.2039, 0.1882
CMYK	0.13, 0.02, 0.00, 0.19
HSL	189°, 22%, 76%
HSV	189°, 13%, 81%
XYZ	51.4409, 56.9202, 67.3070
YIQ	196.5790, -14.9920, -3.6320

Conversions

Conversions Part 2

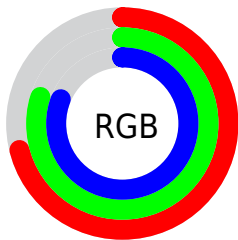
Format	Color
RYB	180, 192, 207
Decimal	11848655
CIELab	80.14, -6.91, -4.62
CIELCh	80, 8.310, 213.781
Yxy	56.9226, 0.2928, 0.3240
Android (android.graphics.Color)	4290038735 (0xFFB4CBCF)
YUV	196.5790, 5.1376, -14.5398
Hunter-Lab	75.4455, -10.3233, -0.0824

Details

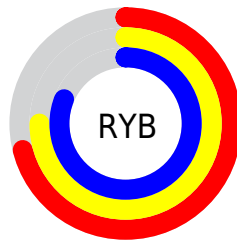
The HunterLab color $75.4455, -10.3233, -0.0824$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $71.3032, 3.1708, 8.0864$, and the grayscale version is $74.5282, -3.9766, 4.0493$.

A 20% lighter version of the original color is $98.2715, -11.4019, 3.2753$, and $53.2042, -8.3948, -0.9471$ is the 20% darker color. If you saturate the color by 10%, you get $72.9299, -14.4008, -3.3048$, and if you desaturate by 10%, it is $78.1391, -5.7155, 3.2565$.

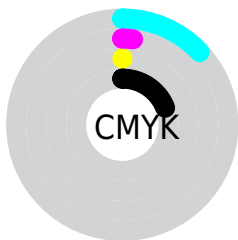
Distribution



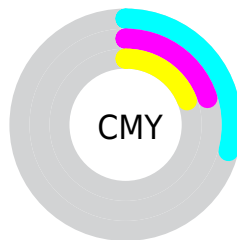
- Red (71%)
- Green (80%)
- Blue (81%)



- Red (71%)
- Yellow (75%)
- Blue (81%)



- Cyan (13%)
- Magenta (2%)
- Yellow (0%)
- Black (19%)



- Cyan (29%)
- Magenta (20%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 75.4455, -10.3233, -0.0824 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 75.4455, -10.3233, -0.0824 by changing the saturation by 10% instead.

■ 75.4455, -10.3233,
-0.0824

■ 75.4455, -10.3233,
-0.0824

203.2632,
-19.6869, 5.3142

■ 63.9868, -9.3646,
-0.4939

■ 100.1760,
-12.2894, 0.8717

■ 53.1739, -8.4175,
-0.8597

113.3892,
-13.2956, 1.4064

■ 43.0497, -7.4809,
-1.1740

127.1372,
-14.3184, 1.9771

■ 33.6648, -6.5511,
-1.4312

141.3999,
-15.3581, 2.5820

■ 25.0827, -5.6218,
-1.6236

156.1593,
-16.4148, 3.2194

■ 17.3870, -4.6817,
-1.7407

171.3992,

■ 10.6948, -3.7083,

-17.4885, 3.8881

-1.7670

187.1050,
-18.5792, 4.5867

■ 1.2272, -2.1476,
-15.5403

0.0000, NaN, NaN

■ 75.4455, -10.3233,
-0.0824

■ 75.4455, -10.3233,
-0.0824

■ 72.9299, -14.4008,
-3.3048

■ 78.1391, -5.7155,
3.2565

■ 70.5945, -17.8942,
-6.3926

■ 80.9980, -0.6240,
6.6884

■ 68.4466, -20.7597,
-9.3222

■ 84.0157, 4.9002,
10.1966

■ 66.4897, -22.9600,
-12.0715

■ 86.3131, 7.9229,
12.7740

■ 64.7249, -24.4704,
-14.6208

■ 87.2224, 6.2891,
13.7284

■ 63.1494, -25.2838,
-16.9550

■ 88.1389, 4.6600,
14.6820

■ 61.7556, -25.4178,
-19.0671

■ 89.0626, 3.0358,
15.6346

■ 60.5289, -24.9224,
-20.9629

■ 89.9934, 1.4164,
16.5862

■ 59.7462, -24.3133,
-22.1921

■ 90.9310, -0.1979,
17.5367

Harmonies

Analogous

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



75.4471, -11.5615, 3.6221



75.4455, -10.3233, -0.0824



75.4471, -7.4021, -2.7655

Triad

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



75.4471, -10.3247, -0.0812



75.4471, 3.0042, 0.7979



75.4471, -4.5368, 11.0572

Complementary

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



75.4455, -10.3233, -0.0824



71.3032, 3.1708, 8.0864

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.



75.4471, -0.5970, 10.3878



75.4455, -10.3233, -0.0824



75.4471, 3.8096, 4.5883

Square

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



75.4471, -10.3247, -0.0812



75.4471, 0.3002, -2.2397



75.4471, 2.4787, 8.0677



75.4471, -8.2642, 9.9457

Rectangle

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



75.4455, -10.3233, -0.0824



75.4471, -4.8622, -3.5451



75.4471, 2.4787, 8.0677



75.4471, -3.1936, 11.0327

Sweetspot

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



75.4471, -10.3247, -0.0812



98.5682, -7.8508, 3.6921



76.0092, -16.1923, 11.3508



45.4794, -3.8458, 1.5576

0.0000, NaN, NaN



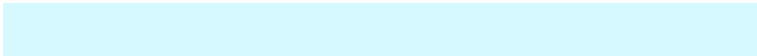
46.2646, -2.4686, 2.5136

Same Dimension

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



75.4471, -10.3247, -0.0812



94.4843, -14.7720, -1.4052



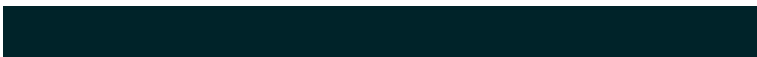
71.4094, -3.7880, -5.0778



36.1889, -4.1261, 0.5295



47.5385, -19.4491, -17.4339



11.6047, -5.0688, -3.5628

Inverse Universe

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



70.8667, 9.0627, -3.4461



87.3450, 15.6016, -6.7191



75.1929, -3.4914, 12.2239



34.6088, 2.5251, -0.6140



32.1756, 61.3014, -27.2683



7.6632, 14.6884, -7.1795

Previews

White Background



This preview shows how the HunterLab color 75.4455, -10.3233, -0.0824 looks on a white background.

Color Contrast Check

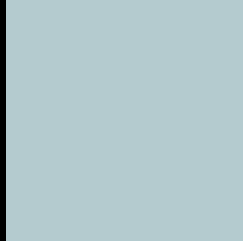
Large Text (above 18pt) WCAG AA × Fail

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 75.4455, -10.3233, -0.0824 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

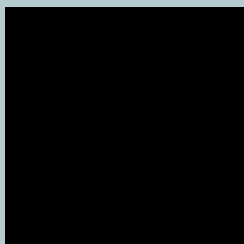
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

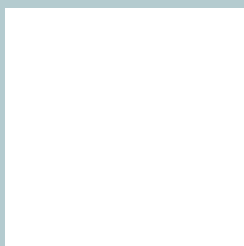
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 75.4455, -10.3233, -0.0824 Background



This preview shows how black text looks on a background with the HunterLab color 75.4455, -10.3233, -0.0824.



This preview shows how white text looks on a background with the HunterLab color 75.4455,

-10.3233,-0.0824.

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

75.4455, -10.3233, -0.0824

Protanopia

75.2140, -1.8452, 1.2821

Deuteranopia

75.4251, 5.3133, -0.8478



Tritanopia

75.3181, -6.9046, -5.3861

Trichromacy



Original Color

75.4455, -10.3233, -0.0824

Protanomaly

75.2277, -4.8577, 0.7488

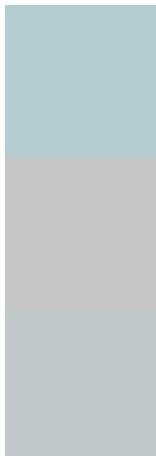
Deuteranomaly

75.4348, -0.8270, -0.4347

Tritanomaly

75.4115, -8.4432, -3.1728

Monochromacy



Original Color

75.4455, -10.3233, -0.0824

Achromatopsia

74.7222, -3.9870, 4.0598

Achromatomaly

74.9268, -6.1644, 2.3354

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.4455, -10.3233, -0.0824 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, 203, 207)` looks like.

```
.text, #text, p{  
    color:rgb(180, 203, 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(180, 203, 207) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(180, 203, 207) }
```

Border

The CSS property to change the border of an element to HunterLab 75.4455, -10.3233, -0.0824 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, 203, 207) }
```


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

```
.border{ border-color:rgb(180, 203, 207) }
```

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

Here you see how a box with a 4 pixel `rgb(180, 203, 207)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(180, 203, 207); -webkit-box-  
shadow:4px 4px 4px 4px rgb(180, 203, 207);  
box-shadow:4px 4px 4px 4px rgb(180, 203,  
207) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.4455, -10.3233, -0.0824 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(180, 203, 207) }
```

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

```
.background{ background-color: rgb(180,  
203, 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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