

Converting Colors

HunterLab(76.9478, -9.6452,
2.2072)

Have a look what the booklet for
HunterLab(76.9478, -9.6452, 2.2072)
contains.

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Color

**HunterLab(77.0001, -9.6824,
2.3155)**

Conversions

Conversions Part 1

Format	Color
Hex	BCCECE
RGB	188, 206, 206
RGB Percent	74%, 81%, 81%
CMY	0.2627, 0.1921, 0.1922
CMYK	0.09, 0.00, 0.00, 0.19
HSL	180°, 16%, 77%
HSV	180°, 9%, 81%
XYZ	53.9509, 59.2902, 66.9930
YIQ	200.6180, -10.7280, -3.8160

Conversions

Conversions Part 2

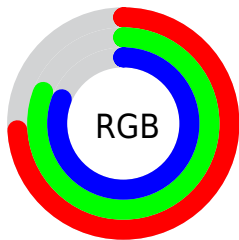
Format	Color
RYB	188, 197, 206
Decimal	12373710
CIELab	81.45, -6.06, -2.09
CIELCh	81, 6.407, 199.002
Yxy	59.2926, 0.2993, 0.3290
Android (android.graphics.Color)	4290563790 (0xFFBCCECE)
YUV	200.6180, 2.6533, -11.0660
Hunter-Lab	77.0001, -9.6824, 2.3155

Details

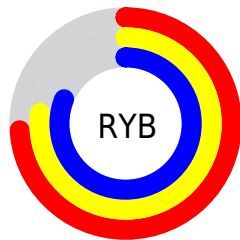
The HunterLab color $77.0001, -9.6824, 2.3155$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $72.6090, 2.0383, 5.9250$, and the grayscale version is $76.2559, -4.0688, 4.1431$.

A 20% lighter version of the original color is $98.9814, -8.8975, 4.1659$, and $54.6574, -7.8418, 1.3189$ is the 20% darker color. If you saturate the color by 10%, you get $75.4057, -15.4136, 0.2831$, and if you desaturate by 10%, it is $78.8027, -3.3645, 4.5629$.

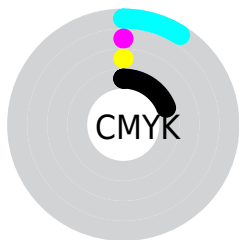
Distribution



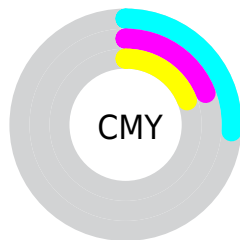
- Red (74%)
- Green (81%)
- Blue (81%)



- Red (74%)
- Yellow (77%)
- Blue (81%)



- Cyan (9%)
- Magenta (0%)
- Yellow (0%)
- Black (19%)



- Cyan (26%)
- Magenta (19%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.0001, -9.6824, 2.3155 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 77.0001, -9.6824, 2.3155 by changing the saturation by 10% instead.

■ 77.0001, -9.6824,
2.3155

■ 77.0001, -9.6824,
2.3155

205.4229,
-18.7525, 8.5971

■ 65.4590, -8.7651,
1.7847

■ 101.8837,
-11.5730, 3.4920

■ 54.5586, -7.8622,
1.2931

115.1686,
-12.5443, 4.1312

■ 44.3412, -6.9735,
0.8453

128.9854,
-13.5337, 4.8026

■ 34.8556, -6.0963,
0.4454

143.3144,
-14.5413, 5.5046

■ 26.1636, -5.2260,
0.0989

158.1379,
-15.5670, 6.2362

■ 18.3455, -4.3540,
-0.1868

173.4400,

■ 11.5127, -3.4639,

-16.6109, 6.9961

-0.4000

189.2061,
-17.6727, 7.7833

■ 4.0096, -6.7979,
-1.9385

0.0000, NaN, NaN

■ 77.0001, -9.6824,
2.3155

■ 77.0001, -9.6824,
2.3155

■ 75.4057, -15.4136,
0.2831

■ 78.8027, -3.3645,
4.5629

■ 74.0171, -20.5034,
-1.5210

■ 80.8040, 3.4887,
7.0025

■ 72.8364, -24.9129,
-3.0821

■ 82.9995, 10.8171,
9.6155

■ 71.8610, -28.6147,
-4.3911

■ 83.5834, 12.7345,
10.2985

71.0855, -31.5979,
-5.4448

83.5835, 12.7350,
10.2970

70.5006, -33.8717,
-6.2469

83.5836, 12.7356,
10.2955

70.0934, -35.4676,
-6.8090

83.5837, 12.7362,
10.2939

69.8456, -36.4437,
-7.1520

83.5838, 12.7367,
10.2924

69.7253, -36.9193,
-7.3179

83.5839, 12.7373,
10.2909

Harmonies

Analogous

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



77.0017, -9.8936, 5.2684



77.0001, -9.6824, 2.3155



77.0017, -7.9954, -0.2253

Triad

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



77.0017, -9.6839, 2.3167



77.0017, 0.4512, 0.3666



77.0017, -2.9690, 9.5674

Complementary

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



77.0001, -9.6824, 2.3155



72.6090, 2.0383, 5.9250

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.



77.0017, -0.1516, 8.3611



77.0001, -9.6824, 2.3155



77.0017, 1.8438, 3.0986

Square

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



77.0017, -9.6839, 2.3167



77.0017, -2.1566, -1.3817



77.0017, 1.6215, 6.0201



77.0017, -6.0496, 9.3768

Rectangle

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



77.0001, -9.6824, 2.3155



77.0017, -6.2432, -1.3090



77.0017, 1.6215, 6.0201



77.0017, -1.9589, 9.3138

Sweetspot

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



77.0017, -9.6839, 2.3167



99.2863, -7.8273, 4.5473



76.4888, -12.5905, 10.0318



45.8480, -3.9243, 1.9961

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



77.0017, -9.6839, 2.3167



97.7139, -13.3825, 2.5736



74.3090, -5.3325, -0.8972



35.6750, -4.6746, 1.0104



54.7033, -29.0075, -5.7555



12.4249, -6.5882, -1.3079

Inverse Universe

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



72.6090, 2.0383, 5.9250



91.2475, 3.8787, 7.8871



75.2005, -2.4004, 8.7845



33.4869, 1.1653, 2.8080



28.4255, 48.6797, 18.3661



6.4564, 11.0570, 4.1702

Previews

White Background



This preview shows how the HunterLab color 77.0001, -9.6824, 2.3155 looks on a white background.

Color Contrast Check

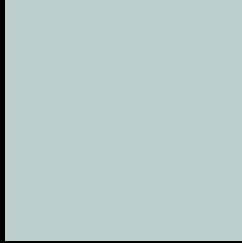
Large Text (above 18pt) WCAG AA × Fail

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 77.0001, -9.6824, 2.3155 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

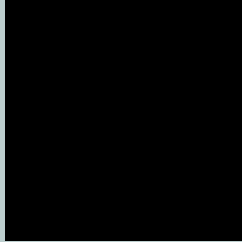
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

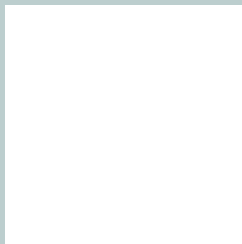
Any Text WCAG AAA ✓ Pass

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

HunterLab 77.0001, -9.6824, 2.3155 Background



This preview shows how black text looks on a background with the HunterLab color 77.0001, -9.6824, 2.3155.

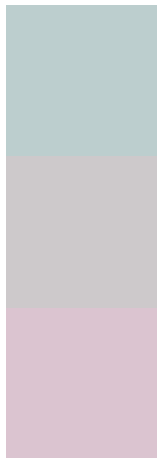


This preview shows how white text looks on a background with the HunterLab color 77.0001, -9.6824,

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

77.0001, -9.6824, 2.3155

Protanopia

76.8533, -2.4692, 3.7254

Deuteranopia

76.8726, 5.5803, 1.4407



Tritanopia

77.0066, -5.5425, -4.7782

Trichromacy



Original Color

77.0001, -9.6824, 2.3155

Protanomaly

76.9504, -5.2062, 3.3094

Deuteranomaly

76.9568, -0.3085, 1.9352

Tritanomaly

77.0635, -7.2730, -2.1037

Monochromacy



Original Color

77.0001, -9.6824, 2.3155

Achromatopsia

76.4250, -4.0778, 4.1523

Achromatomaly

76.6547, -6.3034, 3.4230

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.0001, -9.6824, 2.3155 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(188, 206, 206)` looks like.

```
.text, #text, p{  
    color:rgb(188, 206, 206)  
}
```

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(188, 206, 206) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 206, 206) }
```

Border

The CSS property to change the border of an element to HunterLab 77.0001, -9.6824, 2.3155 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(188, 206, 206) }
```


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

```
.border{ border-color:rgb(188, 206, 206) }
```

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

Here you see how a box with a 4 pixel `rgb(188, 206, 206)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(188, 206, 206); -webkit-box-  
shadow:4px 4px 4px 4px rgb(188, 206, 206);  
box-shadow:4px 4px 4px 4px rgb(188, 206,  
206) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.0001, -9.6824, 2.3155 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(188, 206, 206) }
```

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

```
.background{ background-color: rgb(188,  
206, 206) }
```

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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