

Converting Colors

HunterLab(76.8370, -9.0293,
5.0237)

Have a look what the booklet for
HunterLab(76.8370, -9.0293, 5.0237)
contains.

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Color

**HunterLab(76.8370, -9.0293,
5.0237)**

Conversions

Conversions Part 1

Format	Color
Hex	C0CDC8
RGB	192, 205, 200
RGB Percent	75%, 80%, 78%
CMY	0.2471, 0.1961, 0.2157
CMYK	0.06, 0.00, 0.02, 0.20
HSL	157°, 12%, 78%
HSV	157°, 6%, 80%
XYZ	53.9949, 59.0392, 63.1935
YIQ	200.5430, -6.1430, -4.3110

Conversions

Conversions Part 2

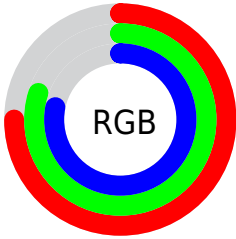
Format	Color
R_{YB}	192, 200, 205
Decimal	12635592
CIE _{Lab}	81.31, -5.35, 0.96
CIE _{LCh}	81, 5.437, 169.882
Yxy	59.0418, 0.3064, 0.3350
Android (android.graphics.Color)	4290825672 (0xFFC0CDC8)
YUV	200.5430, -0.2677, -7.4922
Hunter-Lab	76.8370, -9.0293, 5.0237

Details

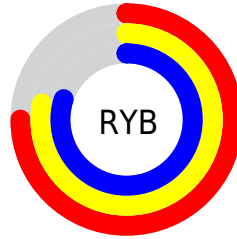
The HunterLab color $76.8370, -9.0293, 5.0237$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $73.9670, 1.1301, 3.2539$, and the grayscale version is $76.2346, -4.0677, 4.1420$.

A 20% lighter version of the original color is $99.3461, -7.6179, 4.6211$, and $54.4954, -7.2481, 3.8662$ is the 20% darker color. If you saturate the color by 10%, you get $74.9600, -16.2518, 6.4090$, and if you desaturate by 10%, it is $78.9210, -1.2750, 3.8311$.

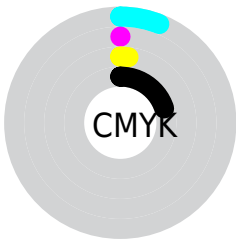
Distribution



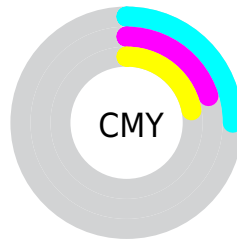
- Red (75%)
- Green (80%)
- Blue (78%)



- Red (75%)
- Yellow (78%)
- Blue (80%)



- Cyan (6%)
- Magenta (0%)
- Yellow (2%)
- Black (20%)



- Cyan (25%)
- Magenta (20%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.8370, -9.0293, 5.0237 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 76.8370, -9.0293, 5.0237 by changing the saturation by 10% instead.

■ 76.8370, -9.0293,
5.0237

■ 76.8370, -9.0293,
5.0237

205.1966,
-17.8375, 12.3413

■ 65.3045, -8.1480,
4.3521

■ 101.7046,
-10.8535, 6.4618

■ 54.4133, -7.2833,
3.7116

114.9820,
-11.7938, 7.2236

■ 44.2055, -6.4354,
3.1050

128.7917,
-12.7533, 8.0127

■ 34.7304, -5.6024,
2.5343

143.1138,
-13.7322, 8.8285

■ 26.0498, -4.7805,
2.0018

157.9306,
-14.7302, 9.6699

■ 18.2444, -3.9629,
1.5099

173.2262,

■ 11.4263, -3.1358,

-15.7472, 10.5363

1.0617

188.9860,
-16.7830, 11.4270

■ 3.8148, -6.3175,
1.2455

0.0000, NaN, NaN

■ 76.8370, -9.0293,
5.0237

■ 76.8370, -9.0293,
5.0237

■ 74.9600, -16.2518,
6.4090

■ 78.9210, -1.2750,
3.8311

■ 73.2901, -22.8714,
7.9752

■ 81.2005, 6.9485,
2.8313

■ 71.8320, -28.8291,
9.7103

■ 83.6694, 15.5735,
2.0252

■ 70.5860, -34.0740,
11.5960

■ 84.0986, 17.4800,
-1.4613

■ 69.5495, -38.5698,
13.6088

■ 84.3700, 18.8939,
-5.3076

■ 68.7162, -42.2996,
15.7207

■ 84.6526, 20.3613,
-9.2989

■ 68.0758, -45.2705,
17.8998

■ 84.9382, 21.8394,
-13.3189

■ 67.6129, -47.5186,
20.1107

■ 67.3042, -49.1199,
22.3135

Harmonies

Analogous

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



76.8386, -7.9422, 7.2253



76.8370, -9.0293, 5.0237



76.8386, -8.8132, 2.5245

Triad

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



76.8386, -9.0309, 5.0249



76.8386, -2.3725, -0.4918



76.8386, -0.8103, 7.7795

Complementary

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



76.8370, -9.0293, 5.0237



73.9670, 1.1301, 3.2539

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.



76.8386, 0.7213, 5.8044



76.8370, -9.0293, 5.0237



76.8386, -0.1890, 1.0100

Square

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



76.8386, -9.0309, 5.0249



76.8386, -4.9926, -0.7177



76.8386, 0.9502, 3.3305



76.8386, -3.2115, 8.7799

Rectangle

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



76.8370, -9.0293, 5.0237



76.8386, -7.9554, 1.0259



76.8386, 0.9502, 3.3305



76.8386, -0.1753, 7.2107

Sweetspot

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



76.8386, -9.0309, 5.0249



99.4584, -7.3512, 5.7410



77.0509, -8.7529, 8.9507



46.0263, -3.3551, 2.6489

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.8386, -9.0309, 5.0249



97.8973, -13.2354, 6.7250



76.5898, -7.5244, 2.3487



35.5683, -5.2682, 2.5318



53.0476, -39.0356, 17.9619



12.1090, -8.4961, 3.2053

Inverse Universe

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



73.9670, 1.1301, 3.2539



93.2125, 3.3444, 3.8374



74.2018, -0.3610, 5.8685



33.5916, 1.7287, 1.3140



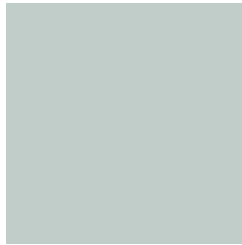
29.0648, 51.0390, 8.9768



6.7121, 11.9966, 0.4466

Previews

White Background



This preview shows how the HunterLab color 76.8370, -9.0293, 5.0237 looks on a white background.

Color Contrast Check

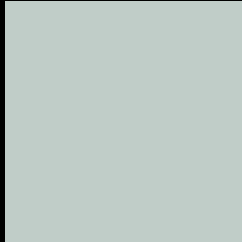
Large Text (above 18pt) WCAG AA × Fail

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 76.8370, -9.0293, 5.0237 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

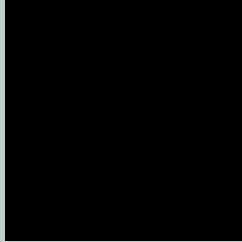
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

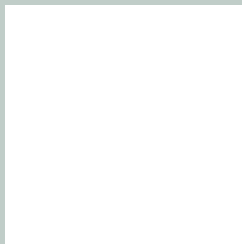
Any Text WCAG AAA ✓ Pass

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

HunterLab 76.8370, -9.0293, 5.0237 Background



This preview shows how black text looks on a background with the HunterLab color 76.8370, -9.0293, 5.0237.



This preview shows how white text looks on a background with the HunterLab color 76.8370, -9.0293, 5.0237.

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

76.8370, -9.0293, 5.0237

Protanopia

76.7934, -2.9816, 6.0188

Deuteranopia

76.5941, 5.7755, 4.0447



Tritanopia

76.7497, -3.4166, -4.0075

Trichromacy



Original Color

76.8370, -9.0293, 5.0237

Protanomaly

76.6695, -4.9189, 5.3726

Deuteranomaly

76.6587, -0.1604, 4.4955

Tritanomaly

76.7361, -5.5079, -0.4287

Monochromacy



Original Color

76.8370, -9.0293, 5.0237

Achromatopsia

76.4250, -4.0778, 4.1523

Achromatomaly

76.4617, -5.5227, 4.1702

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.8370, -9.0293, 5.0237 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(192, 205, 200)` looks like.

```
.text, #text, p{  
    color:rgb(192, 205, 200)  
}
```

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(192, 205, 200) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(192, 205, 200) }
```

Border

The CSS property to change the border of an element to HunterLab 76.8370, -9.0293, 5.0237 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(192, 205, 200) }
```


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

```
.border{ border-color:rgb(192, 205, 200) }
```

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

Here you see how a box with a 4 pixel `rgb(192, 205, 200)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(192, 205, 200); -webkit-box-  
shadow:4px 4px 4px 4px rgb(192, 205, 200);  
box-shadow:4px 4px 4px 4px rgb(192, 205,  
200) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.8370, -9.0293, 5.0237 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(192, 205, 200) }
```

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

```
.background{ background-color: rgb(192,  
205, 200) }
```

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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