

Converting Colors

HunterLab(75.1777, -9.2326,
3.0137)

Have a look what the booklet for
HunterLab(75.1777, -9.2326, 3.0137)
contains.

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Color

**HunterLab(75.0051, -9.1268,
2.8634)**

Conversions

Conversions Part 1

Format	Color
Hex	B9C9C8
RGB	185, 201, 200
RGB Percent	73%, 79%, 78%
CMY	0.2745, 0.2117, 0.2157
CMYK	0.08, 0.00, 0.00, 0.21
HSL	176°, 13%, 76%
HSV	176°, 8%, 79%
XYZ	51.3195, 56.2577, 62.7975
YIQ	196.1020, -9.2150, -3.7030

Conversions

Conversions Part 2

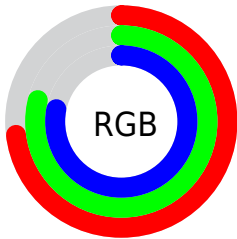
Format	Color
RYB	185, 193, 201
Decimal	12175816
CIELab	79.76, -5.61, -1.37
CIElCh	80, 5.780, 193.745
Yxy	56.2600, 0.3012, 0.3302
Android (android.graphics.Color)	4290365896 (0xFFB9C9C8)
YUV	196.1020, 1.9217, -9.7365
Hunter-Lab	75.0051, -9.1268, 2.8634

Details

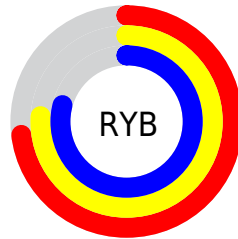
The HunterLab color $75.0051, -9.1268, 2.8634$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $71.1773, 1.5865, 5.1887$, and the grayscale version is $74.3370, -3.9664, 4.0389$.

A 20% lighter version of the original color is $98.7121, -9.8453, 3.8288$, and $52.7715, -7.3215, 1.8361$ is the 20% darker color. If you saturate the color by 10%, you get $73.4000, -14.9713, 1.4478$, and if you desaturate by 10%, it is $76.8104, -2.7317, 4.5039$.

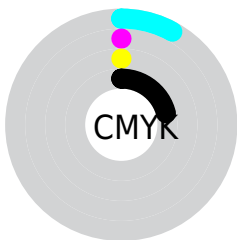
Distribution



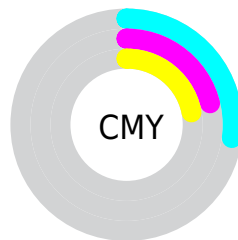
- Red (73%)
- Green (79%)
- Blue (78%)



- Red (73%)
- Yellow (76%)
- Blue (79%)



- Cyan (8%)
- Magenta (0%)
- Yellow (0%)
- Black (21%)



- Cyan (27%)
- Magenta (21%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 75.0051, -9.1268, 2.8634 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 75.0051, -9.1268, 2.8634 by changing the saturation by 10% instead.

■ 75.0051, -9.1268,
2.8634

■ 75.0051, -9.1268,
2.8634

202.6501,
-18.0051, 9.3409

■ 63.5700, -8.2349,
2.3063

■ 99.6919, -10.9696,
4.0890

■ 52.7821, -7.3587,
1.7871

112.8847,
-11.9183, 4.7513

■ 42.6846, -6.4981,
1.3101

126.6130,
-12.8859, 5.4449

■ 33.3285, -5.6505,
0.8790

140.8567,
-13.8724, 6.1685

■ 24.7779, -4.8117,
0.4989

155.5978,
-14.8777, 6.9209

■ 17.1174, -3.9732,
0.1769

170.8200,

■ 10.4658, -3.1183,

-15.9017, 7.7010

-0.0765

186.5086,
-16.9442, 8.5079

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 75.0051, -9.1268,
2.8634

■ 75.0051, -9.1268,
2.8634

■ 73.4000, -14.9713,
1.4478

■ 76.8104, -2.7317,
4.5039

■ 71.9933, -20.2098,
0.2669

■ 78.8064, 4.1630,
6.3500

■ 70.7873, -24.8014,
-0.6685

■ 80.9886, 11.4985,
8.3855

■ 69.7802, -28.7154,
-1.3533

■ 82.1250, 15.2785,
9.1558

■ 68.9674, -31.9368,

■ 82.1622, 15.4734,

-1.7883

8.6231

■ 68.3404, -34.4691,
-1.9804

■ 82.1996, 15.6696,
8.0867

■ 67.8875, -36.3380,
-1.9440

■ 82.2374, 15.8672,
7.5465

■ 67.5916, -37.5943,
-1.7014

■ 82.2755, 16.0662,
7.0024

■ 67.4250, -38.3400,
-1.2909

■ 82.3138, 16.2666,
6.4546

Harmonies

Analogous

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



75.0067, -9.0693, 5.4923



75.0051, -9.1268, 2.8634



75.0067, -7.8290, 0.4810

Triad

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



75.0067, -9.1283, 2.8646



75.0067, -0.2742, 0.3155



75.0067, -2.5040, 8.8023

Complementary

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



75.0051, -9.1268, 2.8634



71.1773, 1.5865, 5.1887

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.



75.0067, -0.1052, 7.5144



75.0051, -9.1268, 2.8634



75.0067, 1.1949, 2.6454

Square

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



75.0067, -9.1283, 2.8646



75.0067, -2.7319, -1.0265



75.0067, 1.2572, 5.2810



75.0067, -5.2720, 8.8562

Rectangle

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



75.0051, -9.1268, 2.8634



75.0067, -6.3563, -0.6223



75.0067, 1.2572, 5.2810



75.0067, -1.6268, 8.5016

Sweetspot

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



75.0067, -9.1283, 2.8646



99.5113, -7.0606, 4.9870



74.6498, -11.2913, 9.3456



46.0496, -3.2273, 2.3173

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



75.0067, -9.1283, 2.8646



97.6616, -13.6736, 3.3188



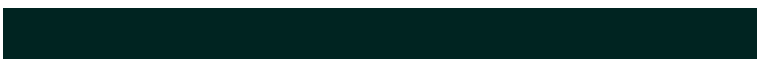
72.9016, -5.4991, -0.1178



34.7212, -4.6390, 1.2308



53.4457, -30.4735, -1.0189



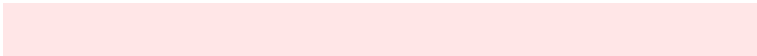
11.6451, -6.5394, -0.4386

Inverse Universe

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



71.1773, 1.5865, 5.1887



91.2967, 4.1432, 7.1847



73.2067, -2.0971, 7.8987



32.6306, 1.2123, 2.5003



27.9823, 48.0006, 17.4605



6.1204, 10.5615, 3.3338

Previews

White Background



This preview shows how the HunterLab color 75.0051, -9.1268, 2.8634 looks on a white background.

Color Contrast Check

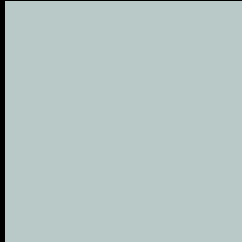
Large Text (above 18pt) WCAG AA × Fail

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 75.0051, -9.1268, 2.8634 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

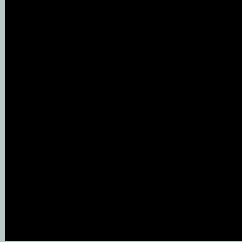
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

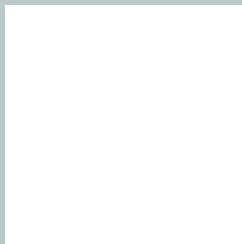
Any Text WCAG AAA ✓ Pass

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

HunterLab 75.0051, -9.1268, 2.8634 Background



This preview shows how black text looks on a background with the HunterLab color 75.0051, -9.1268, 2.8634.



This preview shows how white text looks on a background with the HunterLab color 75.0051, -9.1268,

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

75.0051, -9.1268, 2.8634

Protanopia

74.7854, -2.2116, 4.1653

Deuteranopia

74.7141, 5.4843, 1.7928



Tritanopia

75.0453, -4.8308, -4.6347

Trichromacy



Original Color

75.0051, -9.1268, 2.8634

Protanomaly

74.8782, -4.9473, 3.7492

Deuteranomaly

74.7956, -0.3831, 2.2790

Tritanomaly

75.1005, -6.5554, -1.9747

Monochromacy



Original Color

75.0051, -9.1268, 2.8634

Achromatopsia

74.2975, -3.9643, 4.0367

Achromatomaly

74.5827, -6.0426, 3.8595

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.0051, -9.1268, 2.8634 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(185, 201, 200)` looks like.

```
.text, #text, p{  
    color:rgb(185, 201, 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(185, 201, 200) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 201, 200) }
```

Border

The CSS property to change the border of an element to HunterLab 75.0051, -9.1268, 2.8634 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(185, 201, 200) }
```


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

```
.border{ border-color:rgb(185, 201, 200) }
```

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

Here you see how a box with a 4 pixel rgb(185, 201, 200) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(185, 201, 200); -webkit-box-  
shadow:4px 4px 4px 4px rgb(185, 201, 200);  
box-shadow:4px 4px 4px 4px rgb(185, 201,  
200) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.0051, -9.1268, 2.8634 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 201, 200) }
```

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

```
.background{ background-color: rgb(185,  
201, 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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