

Converting Colors

HunterLab(77.2082, -9.4163,
5.4866)

Have a look what the booklet for
HunterLab(77.2082, -9.4163, 5.4866)
contains.

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Color

**HunterLab(77.2335, -9.2254,
5.4811)**

Conversions

Conversions Part 1

Format	Color
Hex	C1CEC8
RGB	193, 206, 200
RGB Percent	76%, 81%, 78%
CMY	0.2431, 0.1921, 0.2157
CMYK	0.06, 0.00, 0.03, 0.19
HSL	152°, 12%, 78%
HSV	152°, 6%, 81%
XYZ	54.4889, 59.6501, 63.2853
YIQ	201.4290, -5.8220, -4.6220

Conversions

Conversions Part 2

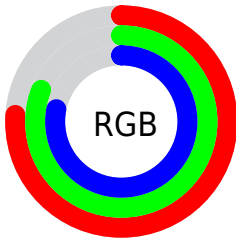
Format	Color
RYB	193, 201, 206
Decimal	12701384
CIELab	81.65, -5.54, 1.45
CIElCh	82, 5.722, 165.310
Yxy	59.6527, 0.3071, 0.3362
Android (android.graphics.Color)	4290891464 (0xFFC1CEC8)
YUV	201.4290, -0.7045, -7.3922
Hunter-Lab	77.2335, -9.2254, 5.4811

Details

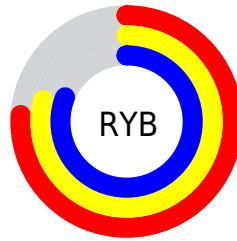
The HunterLab color $77.2335, -9.2254, 5.4811$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $74.4222, 1.2803, 2.8325$, and the grayscale version is $76.6141, -4.0879, 4.1626$.

A 20% lighter version of the original color is $99.4383, -7.2952, 4.7359$, and $54.7912, -7.7149, 4.2000$ is the 20% darker color. If you saturate the color by 10%, you get $75.2995, -16.7515, 7.5263$, and if you desaturate by 10%, it is $79.3788, -1.1570, 3.5883$.

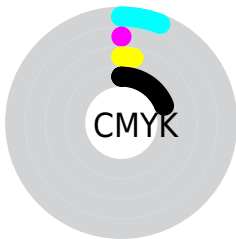
Distribution



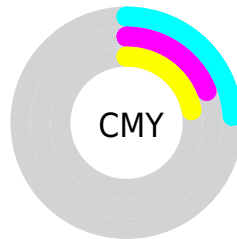
- Red (76%)
- Green (81%)
- Blue (78%)



- Red (76%)
- Yellow (79%)
- Blue (81%)



- Cyan (6%)
- Magenta (0%)
- Yellow (3%)
- Black (19%)



- Cyan (24%)
- Magenta (19%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.2335, -9.2254, 5.4811 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 77.2335, -9.2254, 5.4811 by changing the saturation by 10% instead.

■ 77.2335, -9.2254,
5.4811

■ 77.2335, -9.2254,
5.4811

205.7465,
-18.1064, 12.9785

■ 65.6801, -8.3343,
4.7849

■ 102.1399,
-11.0680, 6.9648

■ 54.7668, -7.4592,
4.1183

115.4355,
-12.0168, 7.7478

■ 44.5354, -6.6003,
3.4840

129.2626,
-12.9847, 8.5575

■ 35.0349, -5.7555,
2.8832

143.6015,
-13.9715, 9.3929

■ 26.3266, -4.9208,
2.3178

158.4346,
-14.9773, 10.2534

■ 18.4903, -4.0893,
1.7892

173.7459,

■ 11.6368, -3.2465,

-16.0018, 11.1383

1.2988

189.5210,
-17.0449, 12.0468

■ 4.2727, -5.8731,
1.6404

0.0000, NaN, NaN

■ 77.2335, -9.2254,
5.4811

■ 77.2335, -9.2254,
5.4811

■ 75.2995, -16.7515,
7.5263

■ 79.3788, -1.1570,
3.5883

■ 73.5774, -23.6596,
9.7052

■ 81.7234, 7.3871,
1.8545

■ 72.0724, -29.8855,
11.9991

■ 84.2606, 16.3356,
0.2865

■ 70.7853, -35.3733,
14.3830

■ 84.6052, 18.0905,
-4.2592

■ 69.7138, -40.0820,
16.8274

■ 84.9438, 19.8516,
-9.0441

■ 68.8520, -43.9903,
19.2997

■ 85.2202, 21.2842,
-12.9362

■ 68.1895, -47.1025,
21.7643

■ 67.7109, -49.4529,
24.1842

■ 67.3929, -51.1176,
26.5199

Harmonies

Analogous

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



77.2351, -7.8879, 7.6947



77.2335, -9.2254, 5.4811



77.2351, -9.2125, 2.8497

Triad

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



77.2351, -9.2271, 5.4823



77.2351, -2.7091, -0.8618



77.2351, -0.3307, 7.7317

Complementary

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



77.2335, -9.2254, 5.4811



74.4222, 1.2803, 2.8325

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.



77.2351, 1.0973, 5.5344



77.2335, -9.2254, 5.4811



77.2351, -0.2891, 0.5426

Square

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



77.2351, -9.2271, 5.4823



77.2351, -5.4758, -0.8770



77.2351, 1.1126, 2.9037



77.2351, -2.7653, 8.9619

Rectangle

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



77.2335, -9.2254, 5.4811



77.2351, -8.4381, 1.2076



77.2351, 1.1126, 2.9037



77.2351, 0.2845, 7.0852

Sweetspot

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



77.2351, -9.2271, 5.4823



99.4459, -7.4203, 5.9202



77.5544, -8.5104, 9.0687



46.0208, -3.3855, 2.7277

0.0000, NaN, NaN



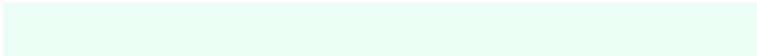
46.2646, -2.4686, 2.5136

Same Dimension

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



77.2351, -9.2271, 5.4823



97.8480, -13.5097, 7.4294



77.2855, -7.9851, 2.6848



35.5475, -5.3839, 2.8283



52.8268, -40.3987, 21.1803



12.0619, -8.7852, 3.8882

Inverse Universe

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



74.4222, 1.2803, 2.8325



93.2634, 3.6187, 3.1122



74.3675, 0.0626, 5.6021



33.6131, 1.8443, 1.0072



29.3412, 52.0509, 4.9818



6.7779, 12.2354, -0.4881

Previews

White Background



This preview shows how the HunterLab color 77.2335, -9.2254, 5.4811 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 77.2335, -9.2254, 5.4811 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

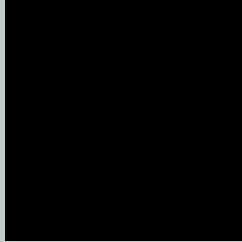
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

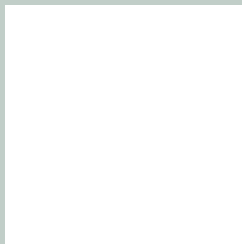
Any Text WCAG AAA ✓ Pass

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

HunterLab 77.2335, -9.2254, 5.4811 Background



This preview shows how black text looks on a background with the HunterLab color 77.2335, -9.2254, 5.4811.



This preview shows how white text looks on a background with the HunterLab color 77.2335, -9.2254, 5.4811.

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

77.2335, -9.2254, 5.4811

Protanopia

77.1905, -3.1673, 6.4724

Deuteranopia

76.9894, 5.5953, 4.5072



Tritanopia

77.1765, -3.4396, -3.9901

Trichromacy



Original Color

77.2335, -9.2254, 5.4811

Protanomaly

77.0662, -5.1085, 5.8288

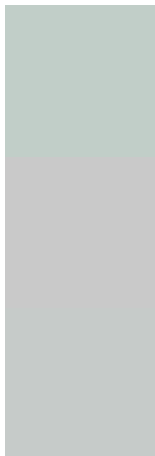
Deuteranomaly

77.0548, -0.3461, 4.9561

Tritanomaly

77.1630, -5.5325, -0.4093

Monochromacy



Original Color

77.2335, -9.2254, 5.4811

Achromatopsia

76.4250, -4.0778, 4.1523

Achromatomaly

76.7689, -6.0265, 4.5222

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.2335, -9.2254, 5.4811 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(193, 206, 200)` looks like.

```
.text, #text, p{  
    color:rgb(193, 206, 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(193, 206, 200) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(193, 206, 200) }
```

Border

The CSS property to change the border of an element to HunterLab 77.2335, -9.2254, 5.4811 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(193, 206, 200) }
```


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

```
.border{ border-color:rgb(193, 206, 200) }
```

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

Here you see how a box with a 4 pixel `rgb(193, 206, 200)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(193, 206, 200); -webkit-box-  
shadow:4px 4px 4px 4px rgb(193, 206, 200);  
box-shadow:4px 4px 4px 4px rgb(193, 206,  
200) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.2335, -9.2254, 5.4811 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(193, 206, 200) }
```

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

```
.background{ background-color: rgb(193,  
206, 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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