

Converting Colors

HunterLab(76.2821, -10.3038,
-1.0759)

Have a look what the booklet for
HunterLab(76.2821, -10.3038,
-1.0759) contains.

HunterLab(76.2821, -10.3038, -1.0759)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(76.2821,
-10.3038, -1.0759)**

Conversions

Conversions Part 1

Format	Color
Hex	B5CDD3
RGB	181, 205, 211
RGB Percent	71%, 80%, 83%
CMY	0.2902, 0.1961, 0.1725
CMYK	0.14, 0.03, 0.00, 0.17
HSL	192°, 25%, 77%
HSV	192°, 14%, 83%
XYZ	52.6453, 58.1896, 70.0851
YIQ	198.5080, -16.2300, -3.2220

Conversions

Conversions Part 2

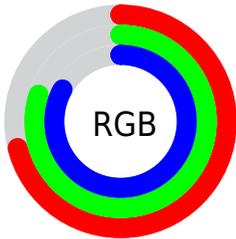
Format	Color
RYB	181, 194, 211
Decimal	11914707
CIELab	80.85, -6.81, -5.71
CIElCh	81, 8.887, 219.982
Yxy	58.1920, 0.2910, 0.3216
Android (android.graphics.Color)	4290104787 (0xFFB5CDD3)
YUV	198.5080, 6.1586, -15.3545
Hunter-Lab	76.2821, -10.3038, -1.0759

Details

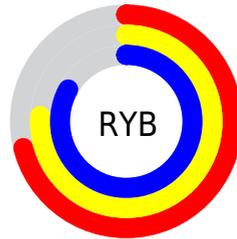
The HunterLab color $76.2821, -10.3038, -1.0759$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $72.6124, 3.1550, 9.1024$, and the grayscale version is $75.3444, -4.0202, 4.0936$.

A 20% lighter version of the original color is $98.3588, -11.0929, 3.3851$, and $53.9970, -8.3653, -1.8989$ is the 20% darker color. If you saturate the color by 10%, you get $73.3761, -13.8960, -4.8273$, and if you desaturate by 10%, it is $79.3626, -6.1882, 2.7529$.

Distribution



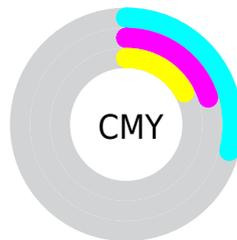
- Red (71%)
- Green (80%)
- Blue (83%)



- Red (71%)
- Yellow (76%)
- Blue (83%)



- Cyan (14%)
- Magenta (3%)
- Yellow (0%)
- Black (17%)



- Cyan (29%)
- Magenta (20%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.2821, -10.3038, -1.0759 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 76.2821, -10.3038, -1.0759 by changing the saturation by 10% instead.

■ 76.2821, -10.3038,
-1.0759

■ 76.2821, -10.3038,
-1.0759

204.4263,
-19.6417, 3.9848

■ 64.7789, -9.3491,
-1.4430

■ 101.0952,
-12.2628, -0.2054

■ 53.9188, -8.4064,
-1.7622

114.3471,
-13.2659, 0.2899

■ 43.7442, -7.4749,
-2.0277

128.1322,
-14.2858, 0.8224

■ 34.3049, -6.5510,
-2.2333

142.4307,
-15.3227, 1.3903

■ 25.6634, -5.6288,
-2.3712

157.2247,
-16.3768, 1.9919

■ 17.9015, -4.6976,
-2.4304

172.4982,

■ 11.1332, -3.7368,

-17.4479, 2.6257

-2.3956

188.2365,
-18.5363, 3.2904

■ 3.0593, -5.3538,
-7.5703

0.0000, NaN, NaN

■ 76.2821, -10.3038,
-1.0759

■ 76.2821, -10.3038,
-1.0759

■ 73.3761, -13.8960,
-4.8273

■ 79.3626, -6.1882,
2.7529

■ 70.6484, -16.9091,
-8.4835

■ 82.6037, -1.5964,
6.6370

■ 68.1082, -19.2952,
-12.0195

■ 85.9978, 3.4208,
10.5621

■ 65.7616, -21.0115,
-15.4099

■ 88.3969, 5.0049,
13.2213

■ 63.6120, -22.0266,
-18.6299

■ 89.6701, 2.7658,
14.5536

■ 61.6594, -22.3265,
-21.6574

■ 90.9565, 0.5361,
15.8835

■ 59.8983, -21.9225,
-24.4778

■ 92.2558, -1.6840,
17.2110

■ 58.3157, -20.8624,
-27.0900

■ 93.5676, -3.8944,
18.5360

■ 57.4568, -20.0464,
-28.5417

■ 94.8917, -6.0950,
19.8582

Harmonies

Analogous

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



76.2837, -12.0454, 2.7768



76.2821, -10.3038, -1.0759



76.2837, -6.8833, -3.6111

Triad

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



76.2837, -10.3052, -1.0747



76.2837, 3.8483, 1.4114



76.2837, -5.5019, 11.4974

Complementary

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



76.2821, -10.3038, -1.0759



72.6124, 3.1550, 9.1024

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.



76.2837, -1.2243, 11.1769



76.2821, -10.3038, -1.0759



76.2837, 4.2380, 5.5027

Square

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



76.2837, -10.3052, -1.0747



76.2837, 1.3096, -2.1216



76.2837, 2.3630, 9.0338



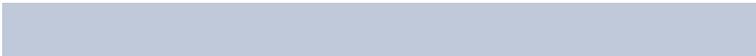
76.2837, -9.3131, 9.9349

Rectangle

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



76.2821, -10.3038, -1.0759



76.2837, -4.0770, -4.1364



76.2837, 2.3630, 9.0338



76.2837, -4.0718, 11.6042

Sweetspot

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



76.2837, -10.3052, -1.0747



98.3984, -7.5729, 3.4941



77.4466, -17.3695, 11.6400



45.3859, -3.6933, 1.4484

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.2837, -10.3052, -1.0747



93.4238, -14.1591, -2.7219



71.8136, -3.0418, -6.6835



36.0400, -3.8873, 0.3523



44.8002, -15.7981, -21.8927



11.0759, -4.3823, -4.3839

Inverse Universe

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



71.6280, 10.2398, -3.4951



86.5139, 16.5123, -6.3385



76.9369, -4.2305, 13.6443



34.5931, 2.4411, -0.3914



31.7764, 59.8924, -21.9031



7.5838, 14.4091, -6.1202

Previews

White Background



This preview shows how the HunterLab color 76.2821, -10.3038, -1.0759 looks on a white background.

Color Contrast Check

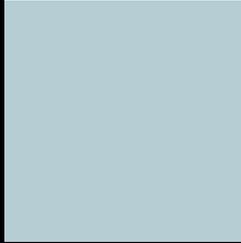
Large Text (above 18pt) WCAG AA × Fail

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 76.2821, -10.3038, -1.0759 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

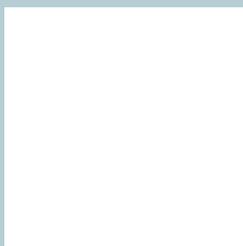
Any Text WCAG AAA ✓ Pass

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

HunterLab 76.2821, -10.3038, -1.0759 Background



This preview shows how black text looks on a background with the HunterLab color 76.2821, -10.3038, -1.0759.



This preview shows how white text looks on a background with the HunterLab color 76.2821, -10.3038, -1.0759.

-10.3038, -1.0759.

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

76.2821, -10.3038, -1.0759

Protanopia

76.1298, -1.5366, 0.4093

Deuteranopia

76.2433, 5.3058, -1.8795



Tritanopia

76.4332, -7.5555, -5.5580

Trichromacy



Original Color

76.2821, -10.3038, -1.0759

Protanomaly

76.0566, -4.8545, -0.2430

Deuteranomaly

76.2607, -0.8247, -1.4492

Tritanomaly

76.2500, -8.4086, -4.2067

Monochromacy



Original Color

76.2821, -10.3038, -1.0759

Achromatopsia

75.5728, -4.0324, 4.1060

Achromatomaly

75.6912, -6.5178, 2.2692

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.2821, -10.3038, -1.0759 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(181, 205, 211)` looks like.

```
.text, #text, p{  
    color:rgb(181, 205, 211)  
}
```

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(181, 205, 211) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 205, 211) }
```

Border

The CSS property to change the border of an element to HunterLab 76.2821, -10.3038, -1.0759 is called "border". The border property can be set on classes, ids or directly on the HTML element.

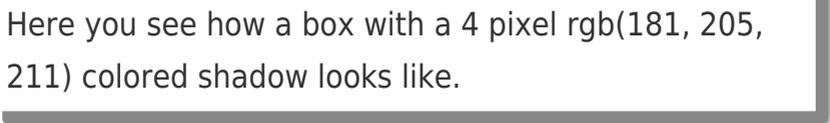
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(181, 205, 211) }
```

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

```
.border{ border-color:rgb(181, 205, 211) }
```

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



Here you see how a box with a 4 pixel `rgb(181, 205, 211)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(181, 205, 211); -webkit-box-shadow:4px 4px 4px 4px rgb(181, 205, 211); box-shadow:4px 4px 4px 4px rgb(181, 205, 211) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.2821, -10.3038, -1.0759 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 205, 211) }
```

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

```
.background{ background-color: rgb(181,  
205, 211) }
```

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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