

Converting Colors

HunterLab(76.2638, -12.1818,
0.3872)

Have a look what the booklet for
HunterLab(76.2638, -12.1818,
0.3872) contains.

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Color

**HunterLab(76.2638,
-12.1818, 0.3872)**

Conversions

Conversions Part 1

Format	Color
Hex	B2CED0
RGB	178, 206, 208
RGB Percent	70%, 81%, 82%
CMY	0.3020, 0.1921, 0.1843
CMYK	0.14, 0.01, 0.00, 0.18
HSL	184°, 24%, 76%
HSV	184°, 14%, 82%
XYZ	51.8166, 58.1617, 68.1698
YIQ	197.8560, -17.3300, -5.3140

Conversions

Conversions Part 2

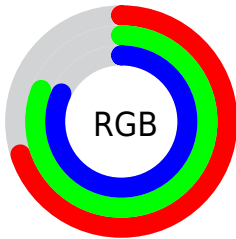
Format	Color
R_{YB}	178, 192, 208
Decimal	11718352
CIE _{Lab}	80.83, -8.91, -4.15
CIE _{LCh}	81, 9.827, 204.974
Yxy	58.1641, 0.2909, 0.3265
Android (android.graphics.Color)	4289908432 (0xFFB2CED0)
YUV	197.8560, 5.0010, -17.4137
Hunter-Lab	76.2638, -12.1818, 0.3872

Details

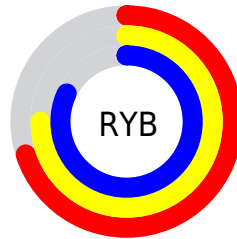
The HunterLab color $76.2638, -12.1818, 0.3872$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $70.1902, 5.2624, 7.7636$, and the grayscale version is $75.0722, -4.0057, 4.0788$.

A 20% lighter version of the original color is $98.0981, -12.0164, 3.0568$, and $53.9903, -10.1154, -0.4813$ is the 20% darker color. If you saturate the color by 10%, you get $74.3125, -16.9842, -2.1182$, and if you desaturate by 10%, it is $78.4115, -6.7947, 3.0749$.

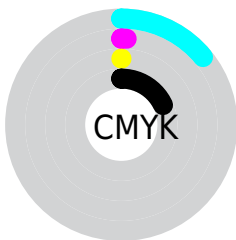
Distribution



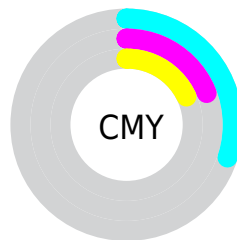
- Red (70%)
- Green (81%)
- Blue (82%)



- Red (70%)
- Yellow (75%)
- Blue (82%)



- Cyan (14%)
- Magenta (1%)
- Yellow (0%)
- Black (18%)



- Cyan (30%)
- Magenta (19%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.2638, -12.1818, 0.3872 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 76.2638, -12.1818, 0.3872 by changing the saturation by 10% instead.

■ 76.2638, -12.1818,
0.3872

■ 76.2638, -12.1818,
0.3872

204.4009,
-22.2992, 5.9610

■ 64.7615, -11.1195,
-0.0483

■ 101.0751,
-14.3393, 1.3859

■ 53.9025, -10.0625,
-0.4394

114.3262,
-15.4349, 1.9416

■ 43.7290, -9.0081,
-0.7806

128.1105,
-16.5436, 2.5324

■ 34.2909, -7.9508,
-1.0665

142.4082,
-17.6659, 3.1567

■ 25.6506, -6.8814,
-1.2901

157.2014,
-18.8023, 3.8130

■ 17.8902, -5.7840,
-1.4413

172.4741,

■ 11.1235, -4.6281,

-19.9532, 4.4999

-1.5054

188.2117,
-21.1187, 5.2163

■ 3.0311, -5.3045,
-5.5092

0.0000, NaN, NaN

■ 76.2638, -12.1818,
0.3872

■ 76.2638, -12.1818,
0.3872

■ 74.3125, -16.9842,
-2.1182

■ 78.4115, -6.7947,
3.0749

■ 72.5569, -21.1504,
-4.4249

■ 80.7451, -0.8712,
5.9207

■ 71.0006, -24.6427,
-6.5140

■ 83.2594, 5.5333,
8.9054

■ 69.6427, -27.4344,
-8.3712

■ 85.2484, 10.0648,
11.2018

■ 68.4794, -29.5152,
-9.9875

■ 85.6541, 9.3230,
11.6354

■ 67.5026, -30.8956,
-11.3612

■ 86.0613, 8.5822,
12.0688

■ 66.6996, -31.6114,
-12.4996

■ 86.4701, 7.8423,
12.5020

■ 66.0508, -31.7307,
-13.4225

■ 86.8803, 7.1033,
12.9351

■ 65.7318, -31.6308,
-13.8773

■ 87.2921, 6.3653,
13.3680

Harmonies

Analogous

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



76.2654, -12.9663, 4.9091



76.2638, -12.1818, 0.3872



76.2654, -9.2486, -3.3173

Triad

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



76.2654, -12.1831, 0.3884



76.2654, 3.5565, -1.0094



76.2654, -3.2711, 12.3145

Complementary

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



76.2638, -12.1818, 0.3872



70.1902, 5.2624, 7.7636

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.



76.2654, 1.2436, 10.9336



76.2638, -12.1818, 0.3872



76.2654, 5.2466, 3.3857

Square

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



76.2654, -12.1831, 0.3884



76.2654, -0.1759, -4.1583



76.2654, 4.3900, 7.7318



76.2654, -7.8942, 11.6198

Rectangle

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



76.2638, -12.1818, 0.3872



76.2654, -6.4285, -4.7324



76.2654, 4.3900, 7.7318



76.2654, -1.6894, 12.0803

Sweetspot

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



76.2654, -12.1831, 0.3884



98.8352, -8.2869, 4.0028



76.0610, -17.8685, 13.1034



45.6264, -4.0851, 1.7291

0.0000, NaN, NaN



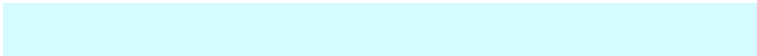
46.2646, -2.4686, 2.5136

Same Dimension

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



76.2654, -12.1831, 0.3884



95.3193, -17.0960, -0.4114



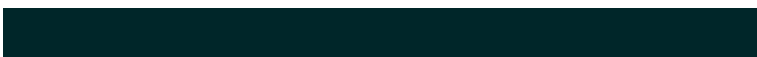
71.7636, -4.9848, -5.1698



36.4234, -4.5005, 0.8072



51.9470, -25.0383, -10.8787



12.4511, -6.1265, -2.3375

Inverse Universe

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



70.5040, 10.9911, -5.4706



86.7224, 17.6022, -9.2823



74.4526, -2.1395, 12.2973



34.6337, 2.6579, -0.9664



32.8564, 63.6863, -36.2781



7.7961, 15.1530, -8.9304

Previews

White Background



This preview shows how the HunterLab color 76.2638, -12.1818, 0.3872 looks on a white background.

Color Contrast Check

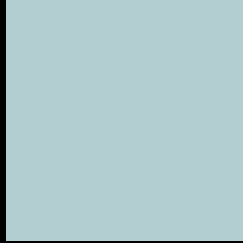
Large Text (above 18pt) WCAG AA × Fail

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 76.2638, -12.1818, 0.3872 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

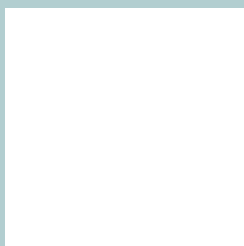
Any Text WCAG AAA ✓ Pass

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

HunterLab 76.2638, -12.1818, 0.3872 Background



This preview shows how black text looks on a background with the HunterLab color 76.2638, -12.1818, 0.3872.



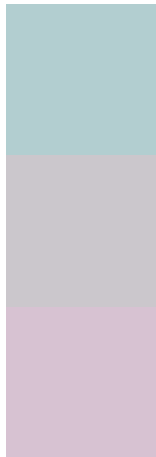
This preview shows how white text looks on a background with the HunterLab color 76.2638, -12.1818, 0.3872.

-12.1818, 0.3872.

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

76.2638, -12.1818, 0.3872

Protanopia

76.0940, -1.9154, 2.3439

Deuteranopia

75.9498, 5.6317, -0.6997



Tritanopia

76.1947, -8.3972, -5.8840

Trichromacy



Original Color

76.2638, -12.1818, 0.3872

Protanomaly

76.2353, -6.0655, 1.9502

Deuteranomaly

75.8605, -0.8470, -0.4152

Tritanomaly

76.2917, -9.9357, -3.6514

Monochromacy



Original Color

76.2638, -12.1818, 0.3872

Achromatopsia

75.1473, -4.0097, 4.0829

Achromatomaly

75.5738, -6.9934, 2.6084

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.2638, -12.1818, 0.3872 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(178, 206, 208)` looks like.

```
.text, #text, p{  
    color:rgb(178, 206, 208)  
}
```

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(178, 206, 208) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(178, 206, 208) }
```

Border

The CSS property to change the border of an element to HunterLab 76.2638, -12.1818, 0.3872 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(178, 206, 208) }
```


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

```
.border{ border-color:rgb(178, 206, 208) }
```

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

Here you see how a box with a 4 pixel `rgb(178, 206, 208)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(178, 206, 208); -webkit-box-  
shadow:4px 4px 4px 4px rgb(178, 206, 208);  
box-shadow:4px 4px 4px 4px rgb(178, 206,  
208) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.2638, -12.1818, 0.3872 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(178, 206, 208) }
```

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

```
.background{ background-color: rgb(178,  
206, 208) }
```

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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