

Converting Colors

HunterLab(77.1593, -12.7011,
5.1072)

Have a look what the booklet for
HunterLab(77.1593, -12.7011,
5.1072) contains.

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Color

**HunterLab(77.1182,
-12.8641, 5.2836)**

Conversions

Conversions Part 1

Format	Color
Hex	B8D0C8
RGB	184, 208, 200
RGB Percent	72%, 82%, 78%
CMY	0.2784, 0.1843, 0.2157
CMYK	0.12, 0.00, 0.04, 0.18
HSL	160°, 20%, 77%
HSV	160°, 12%, 82%
XYZ	52.7483, 59.4722, 63.3427
YIQ	199.9120, -11.7360, -7.5760

Conversions

Conversions Part 2

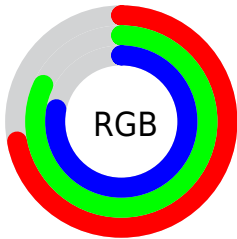
Format	Color
RYB	184, 198, 208
Decimal	12112072
CIELab	81.55, -9.59, 1.23
CIElCh	82, 9.665, 172.671
Yxy	59.4747, 0.3005, 0.3388
Android (android.graphics.Color)	4290302152 (0xFFB8D0C8)
YUV	199.9120, 0.0434, -13.9548
Hunter-Lab	77.1182, -12.8641, 5.2836

Details

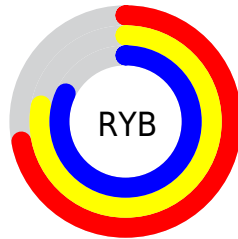
The HunterLab color **77.1182, -12.8641, 5.2836** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **71.7622, 5.4251, 3.1104**, and the grayscale version is **75.9660, -4.0534, 4.1274**.

A 20% lighter version of the original color is **98.6232, -10.1589, 3.7173**, and **54.7830, -10.8155, 4.1363** is the 20% darker color. If you saturate the color by 10%, you get **75.3491, -19.7246, 6.3547**, and if you desaturate by 10%, it is **79.0992, -5.4297, 4.4280**.

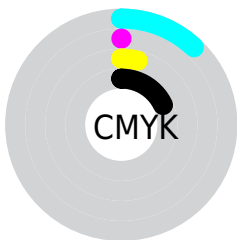
Distribution



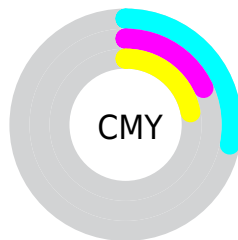
- Red (72%)
- Green (82%)
- Blue (78%)



- Red (72%)
- Yellow (78%)
- Blue (82%)



- Cyan (12%)
- Magenta (0%)
- Yellow (4%)
- Black (18%)



- Cyan (28%)
- Magenta (18%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.1182, -12.8641, 5.2836 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 77.1182, -12.8641, 5.2836 by changing the saturation by 10% instead.

■ 77.1182, -12.8641,
5.2836

■ 77.1182, -12.8641,
5.2836

205.5867,
-23.2425, 12.7030

■ 65.5708, -11.7666,
4.5980

■ 102.0133,
-15.0876, 6.7475

■ 54.6639, -10.6721,
3.9428

115.3036,
-16.2141, 7.5213

■ 44.4394, -9.5780,
3.3205

129.1256,
-17.3524, 8.3221

■ 34.9463, -8.4780,
2.7328

143.4597,
-18.5033, 9.1490

■ 26.2460, -7.3622,
2.1816

158.2880,
-19.6674, 10.0012

■ 18.4187, -6.2137,
1.6691

173.5948,

■ 11.5755, -5.0006,

-20.8452, 10.8781

1.1970

189.3654,
-22.0368, 11.7789

■ 4.1448, -7.2534,
1.4587

0.0000, NaN, NaN

■ 77.1182, -12.8641,
5.2836

■ 77.1182, -12.8641,
5.2836

■ 75.3491, -19.7246,
6.3547

■ 79.0992, -5.4297,
4.4280

■ 73.7909, -25.9444,
7.6312

■ 81.2816, 2.5170,
3.7862

■ 72.4465, -31.4709,
9.1023

■ 83.6600, 10.9080,
3.3573

■ 71.3146, -36.2624,
10.7508

■ 84.8299, 15.1813,
1.3680

■ 70.3902, -40.2948,
12.5539

■ 85.0608, 16.3914,
-1.9135

■ 69.6649, -43.5654,
14.4840

■ 85.3004, 17.6429,
-5.3069

■ 69.1251, -46.0984,
16.5086

■ 85.5484, 18.9355,
-8.8117

■ 68.7519, -47.9498,
18.5908

■ 85.7869, 20.1749,
-12.1717

■ 68.5331, -49.1097,
20.3533

Harmonies

Analogous

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



77.1198, -11.1633, 9.2233



77.1182, -12.8641, 5.2836



77.1198, -12.2693, 0.8158

Triad

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



77.1198, -12.8656, 5.2847



77.1198, -0.6104, -4.1495



77.1198, 1.4289, 10.7157

Complementary

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



77.1182, -12.8641, 5.2836



71.7622, 5.4251, 3.1104

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.



77.1198, 4.3844, 7.4334



77.1182, -12.8641, 5.2836



77.1198, 3.1875, -1.1904

Square

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



77.1198, -12.8656, 5.2847



77.1198, -5.2667, -4.8096



77.1198, 5.0356, 3.0949



77.1198, -2.9647, 12.2348

Rectangle

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



77.1182, -12.8641, 5.2836



77.1198, -10.6416, -1.8492



77.1198, 5.0356, 3.0949



77.1198, 2.6278, 9.7917

Sweetspot

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



77.1198, -12.8656, 5.2847



99.2042, -8.2798, 5.7193



77.3523, -12.9490, 12.6783



45.7998, -4.1900, 2.6834

0.0000, NaN, NaN



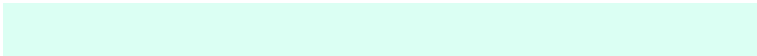
46.2646, -2.4686, 2.5136

Same Dimension

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



77.1198, -12.8656, 5.2847



96.4902, -18.5399, 6.9819



76.2384, -9.6954, 0.3973



36.5202, -5.3371, 2.3952



54.1204, -38.6640, 15.8188



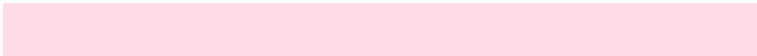
12.8535, -8.7987, 2.9280

Inverse Universe

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



71.7622, 5.4251, 3.1104



88.2387, 9.6459, 3.6415



72.5726, 2.2842, 7.7106



34.4563, 1.7067, 1.5562



29.4014, 51.3257, 11.4413



7.0566, 12.5188, 1.1940

Previews

White Background



This preview shows how the HunterLab color 77.1182, -12.8641, 5.2836 looks on a white background.

Color Contrast Check

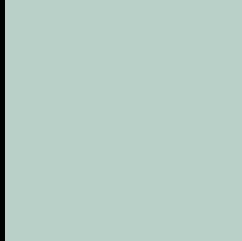
Large Text (above 18pt) WCAG AA × Fail

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 77.1182, -12.8641, 5.2836 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

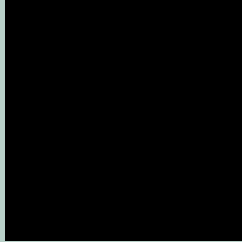
Any Text WCAG AA ✓ Pass

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 77.1182, -12.8641, 5.2836 Background



This preview shows how black text looks on a background with the HunterLab color 77.1182, -12.8641, 5.2836.



This preview shows how white text looks on a background with the HunterLab color 77.1182, -12.8641, 5.2836.

-12.8641, 5.2836.

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

77.1182, -12.8641, 5.2836

Protanopia

76.8272, -2.9839, 6.9850

Deuteranopia

76.9894, 5.5953, 4.5072



Tritanopia

77.1845, -6.4403, -5.0992

Trichromacy



Original Color

77.1182, -12.8641, 5.2836

Protanomaly

77.0448, -6.8835, 6.7039

Deuteranomaly

76.7695, -1.3267, 4.6051

Tritanomaly

77.1437, -8.7222, -0.9989

Monochromacy



Original Color

77.1182, -12.8641, 5.2836

Achromatopsia

75.9987, -4.0551, 4.1292

Achromatomaly

76.3880, -7.4257, 4.5273

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.1182, -12.8641, 5.2836 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(184, 208, 200)` looks like.

```
.text, #text, p{  
    color:rgb(184, 208, 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(184, 208, 200) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 208, 200) }
```

Border

The CSS property to change the border of an element to HunterLab 77.1182, -12.8641, 5.2836 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(184, 208, 200) }
```


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

```
.border{ border-color:rgb(184, 208, 200) }
```

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

Here you see how a box with a 4 pixel `rgb(184, 208, 200)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 208, 200); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 208, 200);  
box-shadow:4px 4px 4px 4px rgb(184, 208,  
200) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.1182, -12.8641, 5.2836 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 208, 200) }
```

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

```
.background{ background-color: rgb(184,  
208, 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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