

Converting Colors

HunterLab(76.4531, -17.7812,
11.2038)

Have a look what the booklet for
HunterLab(76.4531, -17.7812,
11.2038) contains.

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Color

**HunterLab(76.4531,
-17.7812, 11.2038)**

Conversions

Conversions Part 1

Format	Color
Hex	B1D1B9
RGB	177, 209, 185
RGB Percent	69%, 82%, 73%
CMY	0.3059, 0.1804, 0.2745
CMYK	0.15, 0.00, 0.11, 0.18
HSL	135°, 26%, 76%
HSV	135°, 15%, 82%
XYZ	49.6888, 58.4508, 54.5621
YIQ	196.6960, -11.3680, -14.2480

Conversions

Conversions Part 2

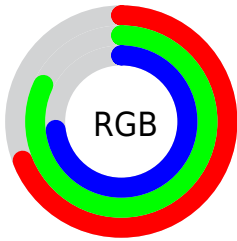
Format	Color
RYB	177, 203, 209
Decimal	11653561
CIELab	80.99, -15.27, 8.37
CIElCh	81, 17.410, 151.281
Yxy	58.4532, 0.3054, 0.3593
Android (android.graphics.Color)	4289843641 (0xFFB1D1B9)
YUV	196.6960, -5.7661, -17.2734
Hunter-Lab	76.4531, -17.7812, 11.2038

Details

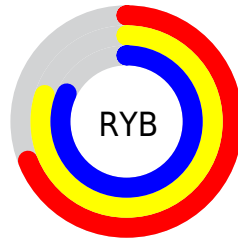
The HunterLab color **76.4531, -17.7812, 11.2038** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **70.1555, 10.9619, -3.2808**, and the grayscale version is **74.6216, -3.9816, 4.0543**.

A 20% lighter version of the original color is **97.5677, -14.7942, 9.2911**, and **54.2160, -15.2075, 9.2686** is the 20% darker color. If you saturate the color by 10%, you get **74.5372, -25.7322, 15.4935**, and if you desaturate by 10%, it is **78.6113, -9.1205, 6.7535**.

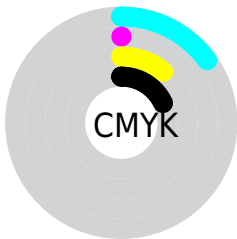
Distribution



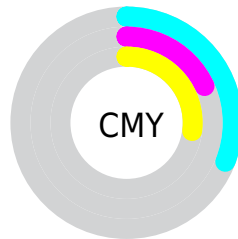
- Red (69%)
- Green (82%)
- Blue (73%)



- Red (69%)
- Yellow (80%)
- Blue (82%)



- Cyan (15%)
- Magenta (0%)
- Yellow (11%)
- Black (18%)



- Cyan (31%)
- Magenta (18%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.4531, -17.7812, 11.2038 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 76.4531, -17.7812, 11.2038 by changing the saturation by 10% instead.

■ 76.4531, -17.7812,
11.2038

■ 76.4531, -17.7812,
11.2038

204.6638,
-30.2931, 21.1613

■ 64.9408, -16.3873,
10.1662

■ 101.2831,
-20.5504, 13.3159

■ 54.0711, -14.9765,
9.1358

114.5428,
-21.9305, 14.3913

■ 43.8863, -13.5417,
8.1100

128.3355,
-23.3117, 15.4811

■ 34.4360, -12.0702,
7.0829

142.6413,
-24.6962, 16.5859

■ 25.7824, -10.5423,
6.0454

157.4423,
-26.0854, 17.7060

■ 18.0070, -8.9248,
4.9810

172.7226,

■ 11.2233, -7.1767,

-27.4806, 18.8419

3.9478

188.4675,
-28.8829, 19.9936

■ 3.3108, -5.7939,
2.3175

0.0000, NaN, NaN

■ 76.4531, -17.7812,
11.2038

■ 76.4531, -17.7812,
11.2038

■ 74.5372, -25.7322,
15.4935

■ 78.6113, -9.1205,
6.7535

■ 72.8643, -32.8805,
19.5708

■ 80.9992, 0.1623,
2.1851

■ 71.4387, -39.1502,
23.3871

■ 83.6087, 9.9742,
-2.4595

■ 70.2593, -44.4809,
26.8951

■ 85.8033, 18.2247,
-8.0088

■ 69.3208, -48.8373,
30.0518

■ 86.0716, 19.6208,
-11.7897

■ 68.6127, -52.2152,
32.8223

■ 68.1186, -54.6484,
35.1813

■ 67.8147, -56.2165,
37.1142

■ 67.7151, -56.7468,
37.8620

Harmonies

Analogous

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



76.4547, -12.3173, 16.1990



76.4531, -17.7812, 11.2038



76.4547, -19.6198, 3.8163

Triad

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



76.4547, -17.7827, 11.2048



76.4547, -3.7210, -12.9101



76.4547, 10.2650, 11.7411

Complementary

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



76.4531, -17.7812, 11.2038



70.1555, 10.9619, -3.2808

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.



76.4547, 12.8018, 4.5054



76.4531, -17.7812, 11.2038



76.4547, 4.5141, -10.2203

Square

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



76.4547, -17.7827, 11.2048



76.4547, -11.7158, -10.6297



76.4547, 10.6538, -3.6227



76.4547, 3.8604, 16.4842

Rectangle

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



76.4531, -17.7812, 11.2038



76.4547, -18.6056, -1.6474



76.4547, 10.6538, -3.6227



76.4547, 11.6105, 9.5479

Sweetspot

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



76.4547, -17.7827, 11.2048



98.5195, -11.1347, 8.3133



78.2749, -11.6271, 16.5221



45.4861, -5.5213, 4.0321

0.0000, NaN, NaN



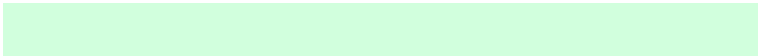
46.2646, -2.4686, 2.5136

Same Dimension

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



76.4547, -17.7827, 11.2048



95.0198, -25.2479, 15.6101



76.9042, -15.2475, 4.7706



36.4061, -5.9738, 4.0266



53.1826, -44.4784, 29.5426



12.6271, -10.1958, 6.2270

Inverse Universe

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



70.1555, 10.9619, -3.2808



85.6813, 17.3930, -5.8636



69.6607, 8.3460, 3.7523



34.5781, 2.3604, -0.1775



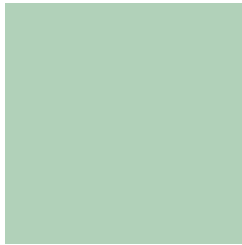
31.4166, 58.6153, -17.0120



7.5110, 14.1520, -5.1404

Previews

White Background



This preview shows how the HunterLab color 76.4531, -17.7812, 11.2038 looks on a white background.

Color Contrast Check

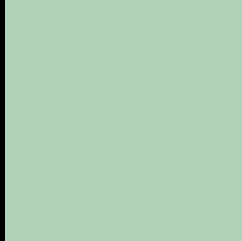
Large Text (above 18pt) WCAG AA × Fail

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 76.4531, -17.7812, 11.2038 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

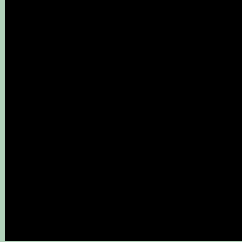
Any Text WCAG AA ✓ Pass

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 76.4531, -17.7812, 11.2038 Background



This preview shows how black text looks on a background with the HunterLab color 76.4531, -17.7812, 11.2038.



This preview shows how white text looks on a background with the HunterLab color 76.4531, -17.7812, 11.2038.

-17.7812, 11.2038.

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

76.4531, -17.7812, 11.2038

Protanopia

76.2621, -4.2875, 13.3470

Deuteranopia

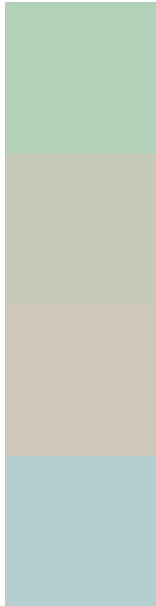
76.3033, 5.4738, 10.1448



Tritanopia

76.4332, -7.5555, -5.5580

Trichromacy



Original Color

76.4531, -17.7812, 11.2038

Protanomaly

76.1312, -9.3732, 12.2816

Deuteranomaly

76.0556, -3.0626, 10.1615

Tritanomaly

76.4666, -11.5201, 1.1453

Monochromacy



Original Color

76.4531, -17.7812, 11.2038

Achromatopsia

74.7222, -3.9870, 4.0598

Achromatomaly

75.2135, -8.8142, 6.4211

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.4531, -17.7812, 11.2038 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(177, 209, 185)` looks like.

```
.text, #text, p{  
    color:rgb(177, 209, 185)  
}
```

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(177, 209, 185) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(177, 209, 185) }
```

Border

The CSS property to change the border of an element to HunterLab 76.4531, -17.7812, 11.2038 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(177, 209, 185) }
```


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

```
.border{ border-color:rgb(177, 209, 185) }
```

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

Here you see how a box with a 4 pixel `rgb(177, 209, 185)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(177, 209, 185); -webkit-box-  
shadow:4px 4px 4px 4px rgb(177, 209, 185);  
box-shadow:4px 4px 4px 4px rgb(177, 209,  
185) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.4531, -17.7812, 11.2038 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(177, 209, 185) }
```

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

```
.background{ background-color: rgb(177,  
209, 185) }
```

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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