

Converting Colors

HunterLab(81.2573, -18.6409,
11.8554)

Have a look what the booklet for
HunterLab(81.2573, -18.6409,
11.8554) contains.

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Color

**HunterLab(81.1562,
-18.2023, 11.5359)**

Conversions

Conversions Part 1

Format	Color
Hex	BCDCC4
RGB	188, 220, 196
RGB Percent	74%, 86%, 77%
CMY	0.2627, 0.1372, 0.2314
CMYK	0.15, 0.00, 0.11, 0.14
HSL	135°, 31%, 80%
HSV	135°, 15%, 86%
XYZ	56.2961, 65.8633, 61.9703
YIQ	207.6960, -11.3680, -14.2480

Conversions

Conversions Part 2

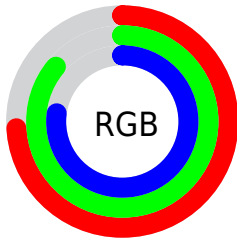
Format	Color
R _Y B	188, 214, 220
Decimal	12377284
CIE Lab	84.93, -15.13, 8.27
CIE LCh	85, 17.239, 151.338
Yxy	65.8661, 0.3057, 0.3577
Android (android.graphics.Color)	4290567364 (0xFFBCDCC4)
YUV	207.6960, -5.7661, -17.2734
Hunter-Lab	81.1562, -18.2023, 11.5359

Details

The HunterLab color **81.1562, -18.2023, 11.5359** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **74.7912, 10.8451, -3.1043**, and the grayscale version is **79.3187, -4.2322, 4.3095**.

A 20% lighter version of the original color is **98.9166, -9.2548, 5.0892**, and **58.2508, -15.6193, 9.5727** is the 20% darker color. If you saturate the color by 10%, you get **79.1018, -26.7092, 16.1089**, and if you desaturate by 10%, it is **83.4684, -8.9457, 6.7953**.

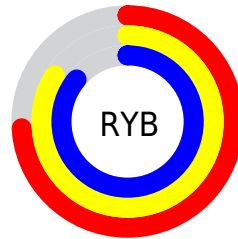
Distribution



Red (74%)

Green (86%)

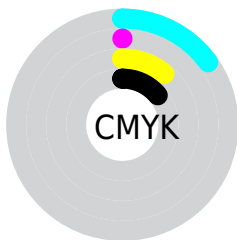
Blue (77%)



Red (74%)

Yellow (84%)

Blue (86%)

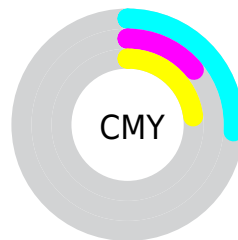


Cyan (15%)

Magenta (0%)

Yellow (11%)

Black (14%)



Cyan (26%)

Magenta (14%)

Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 81.1562, -18.2023, 11.5359 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 81.1562, -18.2023, 11.5359 by changing the saturation by 10% instead.

■ 81.1562, -18.2023,
11.5359

■ 81.1562, -18.2023,
11.5359

211.1629,
-30.6722, 21.5106

■ 69.4001, -16.8201,
10.4993

■ 106.4397,
-20.9549, 13.6491

■ 58.2722, -15.4240,
9.4712

119.9119,
-22.3288, 14.7258

■ 47.8124, -14.0083,
8.4498

133.9088,
-23.7051, 15.8175

■ 38.0662, -12.5622,
7.4301

148.4117,
-25.0854, 16.9244

■ 29.0903, -11.0695,
6.4049

163.4032,
-26.4713, 18.0471

■ 20.9578, -9.5038,
5.3613

178.8682,

■ 13.7671, -7.8181,

-27.8638, 19.1856

4.2758

194.7924,
-29.2638, 20.3401

■ 7.3862, -9.3183,
5.0424

0.0000, NaN, NaN

■ 81.1562, -18.2023,
11.5359

■ 81.1562, -18.2023,
11.5359

■ 79.1018, -26.7092,
16.1089

■ 83.4684, -8.9457,
6.7953

■ 77.3063, -34.3666,
20.4590

■ 86.0247, 0.9666,
1.9322

■ 75.7743, -41.0921,
24.5345

■ 88.8165, 11.4358,
-3.0088

■ 74.5050, -46.8198,
28.2841

■ 89.2574, 13.5542,
-7.6067

■ 73.4929, -51.5101,
31.6618

■ 72.7273, -55.1565,
34.6295

■ 72.1911, -57.7927,
37.1597

■ 71.8590, -59.5009,
39.2360

■ 71.7389, -60.1436,
40.1654

Harmonies

Analogous

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



81.1579, -12.6735, 16.6236



81.1562, -18.2023, 11.5359



81.1579, -20.0592, 4.0533

Triad

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



81.1579, -18.2039, 11.5370



81.1579, -3.9523, -12.7417



81.1579, 10.1245, 12.1057

Complementary

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



81.1562, -18.2023, 11.5359



74.7912, 10.8451, -3.1043

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.



81.1579, 12.6863, 4.7803



81.1562, -18.2023, 11.5359



81.1579, 4.3549, -10.0389

Square

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



81.1579, -18.2039, 11.5370



81.1579, -12.0376, -10.4674



81.1579, 10.5333, -3.4115



81.1579, 3.6666, 16.9273

Rectangle

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



81.1562, -18.2023, 11.5359



81.1579, -19.0255, -1.4547



81.1579, 10.5333, -3.4115



81.1579, 11.4816, 9.8816

Sweetspot

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



81.1579, -18.2039, 11.5370



98.8097, -9.9903, 7.7400



83.0041, -11.9733, 16.9522



45.6128, -5.0206, 3.7805

0.0000, NaN, NaN



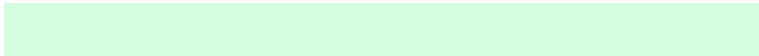
46.2646, -2.4686, 2.5136

Same Dimension

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



81.1579, -18.2039, 11.5370



95.2707, -24.2158, 15.0607



81.6133, -15.6390, 5.0197



38.2876, -6.3058, 4.2468



54.9707, -45.9880, 30.5664



14.0409, -11.3974, 7.0539

Inverse Universe

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



74.7912, 10.8451, -3.1043



86.4371, 16.1103, -5.2526



74.2923, 8.2025, 3.9880



36.3543, 2.5084, -0.1995



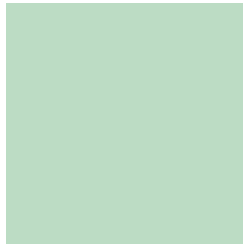
32.4701, 60.5739, -17.5293



8.3456, 15.7056, -5.5643

Previews

White Background



This preview shows how the HunterLab color 81.1562, -18.2023, 11.5359 looks on a white background.

Color Contrast Check

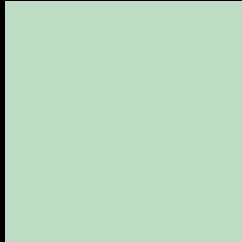
Large Text (above 18pt) WCAG AA × Fail

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 81.1562, -18.2023, 11.5359 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

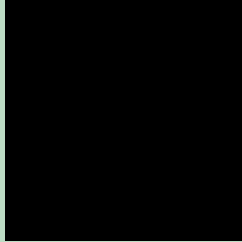
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

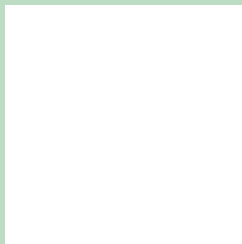
Any Text WCAG AAA ✓ Pass

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

HunterLab 81.1562, -18.2023, 11.5359 Background



This preview shows how black text looks on a background with the HunterLab color 81.1562, -18.2023, 11.5359.



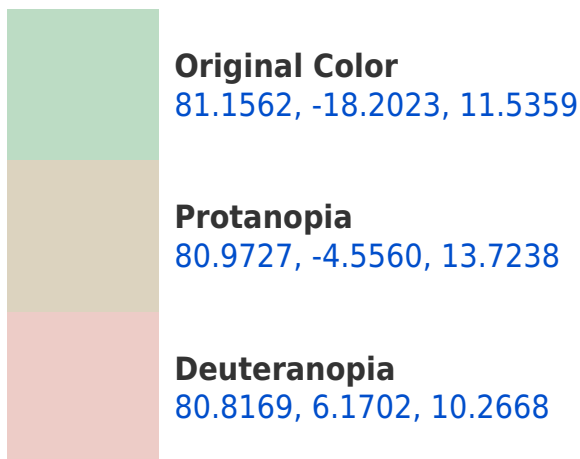
This preview shows how white text looks on a background with the HunterLab color 81.1562,

-18.2023, 11.5359.

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





Tritanopia

81.1766, -7.6748, -5.8740

Trichromacy



Original Color

81.1562, -18.2023, 11.5359

Protanomaly

80.8414, -9.6871, 12.6424

Deuteranomaly

80.7654, -3.3116, 10.4891

Tritanomaly

81.2075, -11.6856, 0.9051

Monochromacy



Original Color

81.1562, -18.2023, 11.5359

Achromatopsia

79.4202, -4.2377, 4.3151

Achromatomaly

79.9150, -9.1174, 6.7006

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 81.1562, -18.2023, 11.5359 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(188, 220, 196)` looks like.

```
.text, #text, p{  
    color:rgb(188, 220, 196)  
}
```

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(188, 220, 196) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 220, 196) }
```

Border

The CSS property to change the border of an element to HunterLab 81.1562, -18.2023, 11.5359 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(188, 220, 196) }
```


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

```
.border{ border-color:rgb(188, 220, 196) }
```

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

Here you see how a box with a 4 pixel `rgb(188, 220, 196)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(188, 220, 196); -webkit-box-  
shadow:4px 4px 4px 4px rgb(188, 220, 196);  
box-shadow:4px 4px 4px 4px rgb(188, 220,  
196) }
```

Background

The CSS property to change the background color of an element to HunterLab 81.1562, -18.2023, 11.5359 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(188, 220, 196) }
```

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

```
.background{ background-color: rgb(188,  
220, 196) }
```

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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