

Converting Colors

HunterLab(81.9818, -16.2816,
5.6140)

Have a look what the booklet for
HunterLab(81.9818, -16.2816,
5.6140) contains.

HunterLab(81.9191, -16.2077, 5.5904)	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(81.9191,
-16.2077, 5.5904)**

Conversions

Conversions Part 1

Format	Color
Hex	BCDDD3
RGB	188, 221, 211
RGB Percent	74%, 87%, 83%
CMY	0.2627, 0.1333, 0.1725
CMYK	0.15, 0.00, 0.05, 0.13
HSL	162°, 33%, 80%
HSV	162°, 15%, 87%
XYZ	58.3533, 67.1074, 71.5054
YIQ	209.9930, -16.4580, -10.1060

Conversions

Conversions Part 2

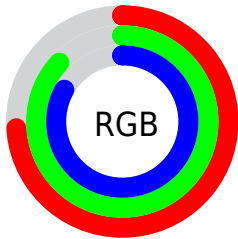
Format	Color
R _{YB}	188, 207, 221
Decimal	12377555
CIE Lab	85.56, -12.79, 1.26
CIE LCh	86, 12.856, 174.381
Yxy	67.1102, 0.2963, 0.3407
Android (android.graphics.Color)	4290567635 (0xFFBCDDD3)
YUV	209.9930, 0.4965, -19.2879
Hunter-Lab	81.9191, -16.2077, 5.5904

Details

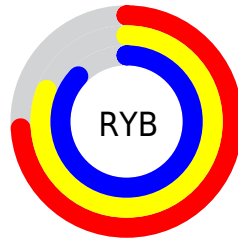
The HunterLab color $81.9191, -16.2077, 5.5904$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $74.4430, 8.7916, 3.4718$, and the grayscale version is $80.2810, -4.2836, 4.3618$.

A 20% lighter version of the original color is $98.9814, -8.8975, 4.1659$, and $58.9704, -13.7414, 4.0256$ is the 20% darker color. If you saturate the color by 10%, you get $80.1161, -23.2359, 6.5426$, and if you desaturate by 10%, it is $83.9514, -8.5379, 4.8813$.

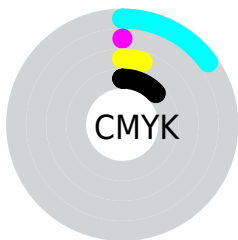
Distribution



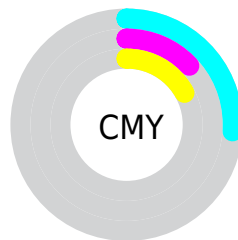
- Red (74%)
- Green (87%)
- Blue (83%)



- Red (74%)
- Yellow (81%)
- Blue (87%)



- Cyan (15%)
- Magenta (0%)
- Yellow (5%)
- Black (13%)



- Cyan (26%)
- Magenta (13%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 81.9191, -16.2077, 5.5904 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 81.9191, -16.2077, 5.5904 by changing the saturation by 10% instead.

■ 81.9191, -16.2077,
5.5904

■ 81.9191, -16.2077,
5.5904

212.2114,
-27.8131, 13.1118

■ 70.1243, -14.9453,
4.8914

■ 107.2746,
-18.7392, 7.0796

■ 58.9556, -13.6770,
4.2221

120.7805,
-20.0105, 7.8654

■ 48.4523, -12.3988,
3.5851

134.8099,
-21.2883, 8.6778

■ 38.6595, -11.1025,
2.9819

149.3441,
-22.5740, 9.5159

■ 29.6331, -9.7755,
2.4143

164.3660,
-23.8686, 10.3790

■ 21.4447, -8.3975,
1.8842

179.8603,

■ 14.1909, -6.9324,

-25.1729, 11.2664

1.3937

195.8131,
-26.4876, 12.1776

■ 7.8452, -7.5254,
1.0922

0.0000, NaN, NaN

■ 81.9191, -16.2077,
5.5904

■ 81.9191, -16.2077,
5.5904

■ 80.1161, -23.2359,
6.5426

■ 83.9514, -8.5379,
4.8813

■ 78.5403, -29.5549,
7.7279

■ 86.2024, -0.2911,
4.4128

■ 77.1936, -35.1137,
9.1352

■ 88.6671, 8.4602,
4.1829

■ 76.0732, -39.8753,
10.7463

■ 88.9587, 9.8634,
1.1816

■ 75.1722, -43.8231,
12.5368

■ 89.1836, 11.0572,
-2.0137

■ 74.4795, -46.9657,
14.4768

■ 89.4162, 12.2889,
-5.3102

■ 73.9784, -49.3421,
16.5307

■ 89.5519, 13.0056,
-7.2282

■ 73.6453, -51.0289,
18.6572

■ 73.5181, -51.7094,
19.7346

Harmonies

Analogous

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



81.9208, -14.0940, 10.9573



81.9191, -16.2077, 5.5904



81.9208, -15.2331, -0.4966

Triad

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



81.9208, -16.2092, 5.5916



81.9208, 0.7409, -6.8760



81.9208, 2.8788, 13.3745

Complementary

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



81.9191, -16.2077, 5.5904



74.4430, 8.7916, 3.4718

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.



81.9208, 7.0788, 9.1234



81.9191, -16.2077, 5.5904



81.9208, 5.8183, -2.6192

Square

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



81.9208, -16.2092, 5.5916



81.9208, -5.5711, -8.0011



81.9208, 8.1706, 3.3103



81.9208, -3.1730, 15.2254

Rectangle

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



81.9191, -16.2077, 5.5904



81.9208, -12.9449, -4.1137



81.9208, 8.1706, 3.3103



81.9208, 4.5613, 12.1953

Sweetspot

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



81.9208, -16.2092, 5.5916



98.9540, -9.1932, 5.6791



82.1058, -16.8457, 15.9414



45.6918, -4.5833, 2.6512

0.0000, NaN, NaN



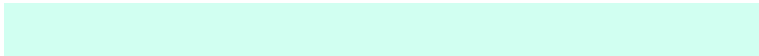
46.2646, -2.4686, 2.5136

Same Dimension

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



81.9208, -16.2092, 5.5916



95.6274, -21.8019, 6.9042



80.3056, -11.4368, -1.2236



38.4172, -5.5823, 2.3930



56.0512, -39.2960, 14.7697



14.3192, -9.6804, 2.9995

Inverse Universe

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



74.4430, 8.7916, 3.4718



84.9932, 13.7855, 3.9078



75.9017, 4.0447, 9.6759



36.2163, 1.7679, 1.7645



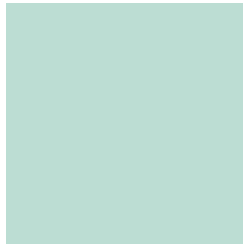
30.3033, 52.7301, 13.1098



7.8102, 13.7781, 1.9235

Previews

White Background



This preview shows how the HunterLab color 81.9191, -16.2077, 5.5904 looks on a white background.

Color Contrast Check

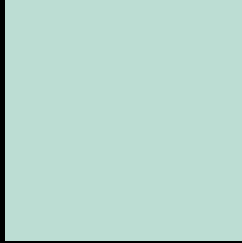
Large Text (above 18pt) WCAG AA × Fail

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 81.9191, -16.2077, 5.5904 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

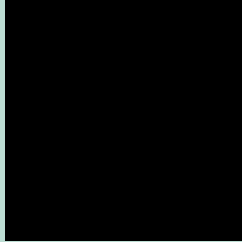
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

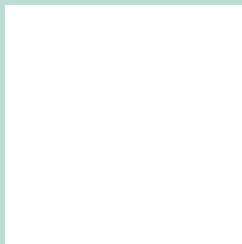
Any Text WCAG AAA ✓ Pass

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

HunterLab 81.9191, -16.2077, 5.5904 Background



This preview shows how black text looks on a background with the HunterLab color 81.9191, -16.2077, 5.5904.



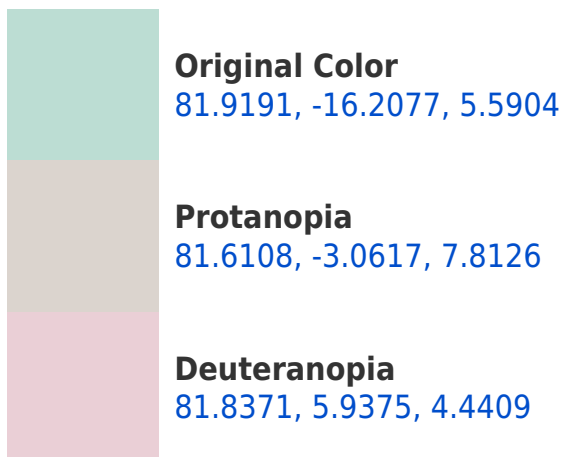
This preview shows how white text looks on a background with the HunterLab color 81.9191, -16.2077, 5.5904.

-16.2077, 5.5904.

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

81.7498, -8.6760, -6.7816

Trichromacy



Original Color

81.9191, -16.2077, 5.5904

Protanomaly

81.5873, -7.7923, 6.7714

Deuteranomaly

81.6350, -2.5518, 4.5385

Tritanomaly

81.6763, -11.1838, -2.0979

Monochromacy



Original Color

81.9191, -16.2077, 5.5904

Achromatopsia

80.2795, -4.2835, 4.3617

Achromatomaly

80.8102, -8.8042, 4.9053

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 81.9191, -16.2077, 5.5904 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, 221, 211)` looks like.

```
.text, #text, p{  
    color:rgb(188, 221, 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(188, 221, 211) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 221, 211) }
```

Border

The CSS property to change the border of an element to HunterLab 81.9191, -16.2077, 5.5904 is called "border". The border property can be set on classes, ids or directly on the HTML element.

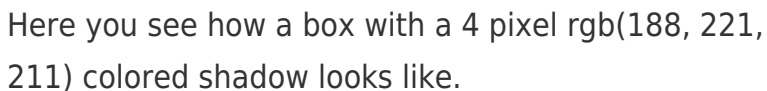
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(188, 221, 211) }
```


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

```
.border{ border-color:rgb(188, 221, 211) }
```

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



Here you see how a box with a 4 pixel rgb(188, 221, 211) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(188, 221, 211); -webkit-box-shadow:4px 4px 4px 4px rgb(188, 221, 211); box-shadow:4px 4px 4px 4px rgb(188, 221, 211) }
```

Background

The CSS property to change the background color of an element to HunterLab 81.9191, -16.2077, 5.5904 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(188, 221, 211) }
```

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

```
.background{ background-color: rgb(188,  
221, 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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor