

Converting Colors

HunterLab(82.6528, -19.1025,
6.6142)

Have a look what the booklet for
HunterLab(82.6528, -19.1025,
6.6142) contains.

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Color

**HunterLab(82.5862,
-18.7754, 6.3168)**

Conversions

Conversions Part 1

Format	Color
Hex	B8E0D3
RGB	184, 224, 211
RGB Percent	72%, 88%, 83%
CMY	0.2784, 0.1216, 0.1725
CMYK	0.18, 0.00, 0.06, 0.12
HSL	160°, 39%, 80%
HSV	160°, 18%, 88%
XYZ	58.1807, 68.2048, 71.7264
YIQ	210.5580, -19.6670, -12.5230

Conversions

Conversions Part 2

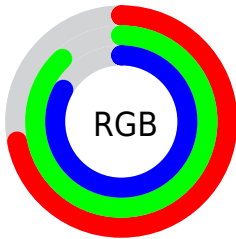
Format	Color
RYB	184, 208, 224
Decimal	12116179
CIELab	86.11, -15.59, 2.03
CIELCh	86, 15.719, 172.582
Yxy	68.2076, 0.2937, 0.3443
Android (android.graphics.Color)	4290306259 (0xFFB8E0D3)
YUV	210.5580, 0.2179, -23.2914
Hunter-Lab	82.5862, -18.7754, 6.3168

Details

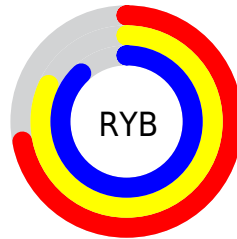
The HunterLab color **82.5862, -18.7754, 6.3168** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **73.5943, 11.7930, 2.9963**, and the grayscale version is **80.5262, -4.2967, 4.3751**.

A 20% lighter version of the original color is **98.6232, -10.1589, 3.7173**, and **59.6289, -16.1027, 4.7442** is the 20% darker color. If you saturate the color by 10%, you get **80.8083, -25.7947, 7.5565**, and if you desaturate by 10%, it is **84.5991, -11.0824, 5.3132**.

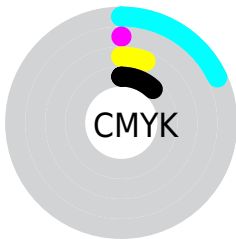
Distribution



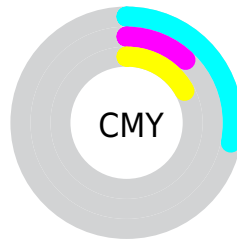
- Red (72%)
- Green (88%)
- Blue (83%)



- Red (72%)
- Yellow (82%)
- Blue (88%)



- Cyan (18%)
- Magenta (0%)
- Yellow (6%)
- Black (12%)



- Cyan (28%)
- Magenta (12%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 82.5862, -18.7754, 6.3168 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 82.5862, -18.7754, 6.3168 by changing the saturation by 10% instead.

■ 82.5862, -18.7754,
6.3168

■ 82.5862, -18.7754,
6.3168

213.1270,
-31.4207, 14.1145

■ 70.7578, -17.3704,
5.5803

■ 108.0042,
-21.5708, 7.8757

■ 59.5537, -15.9510,
4.8714

121.5395,
-22.9653, 8.6942

■ 49.0126, -14.5111,
4.1921

135.5972,
-24.3614, 9.5380

■ 39.1793, -13.0401,
3.5435

150.1587,
-25.7612, 10.4064

■ 30.1090, -11.5220,
2.9265

165.2070,
-27.1659, 11.2989

■ 21.8723, -9.9308,
2.3418

180.7269,

■ 14.5639, -8.2211,

-28.5768, 12.2147

1.7892

196.7045,
-29.9948, 13.1534

■ 8.2246, -8.6976,
1.4704

0.0000, NaN, NaN

■ 82.5862, -18.7754,
6.3168

■ 82.5862, -18.7754,
6.3168

■ 80.8083, -25.7947,
7.5565

■ 84.5991, -11.0824,
5.3132

■ 79.2626, -32.0730,
9.0186

■ 86.8369, -2.7814,
4.5469

■ 77.9506, -37.5610,
10.6881

■ 89.2946, 6.0530,
4.0186

■ 76.8681, -42.2253,
12.5428

■ 89.9292, 8.6483,
1.1489

■ 76.0071, -46.0547,
14.5544

■ 90.1745, 9.9538,
-2.3356

■ 75.3548, -49.0657,
16.6895

■ 90.4289, 11.3038,
-5.9387

■ 74.8924, -51.3075,
18.9095

■ 90.4399, 11.3623,
-6.0947

■ 74.5899, -52.8858,
21.1666

■ 74.5348, -53.1820,
21.6425

Harmonies

Analogous

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



82.5879, -15.9994, 12.7106



82.5862, -18.7754, 6.3168



82.5879, -17.8204, -1.1787

Triad

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



82.5879, -18.7769, 6.3180



82.5879, 1.4332, -9.8073



82.5879, 4.9101, 15.0524

Complementary

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



82.5862, -18.7754, 6.3168



73.5943, 11.7930, 2.9963

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.



82.5879, 9.9124, 9.7936



82.5862, -18.7754, 6.3168



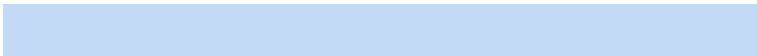
82.5879, 7.8535, -4.6611

Square

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



82.5879, -18.7769, 6.3180



82.5879, -6.3403, -10.9567



82.5879, 11.0091, 2.6305



82.5879, -2.4640, 17.4400

Rectangle

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



82.5862, -18.7754, 6.3168



82.5879, -15.1767, -5.7632



82.5879, 11.0091, 2.6305



82.5879, 6.9358, 13.5866

Sweetspot

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



82.5879, -18.7769, 6.3180



98.6901, -10.1903, 5.8754



82.8796, -19.2124, 18.2926



45.5759, -5.0239, 2.7496

0.0000, NaN, NaN



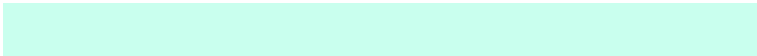
46.2646, -2.4686, 2.5136

Same Dimension

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



82.5879, -18.7769, 6.3180



94.9469, -24.5153, 7.7606



80.8533, -13.1755, -2.1250



39.3606, -5.7670, 2.5490



56.8833, -40.4551, 16.2317



15.0301, -10.3198, 3.4911

Inverse Universe

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



73.5943, 11.7930, 2.9963



82.6743, 17.2486, 3.2544



75.1174, 6.2561, 10.6031



37.1128, 1.8586, 1.7107



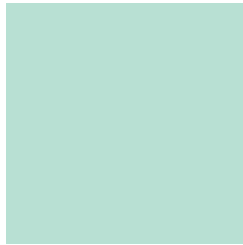
30.8571, 53.8074, 12.4696



8.2222, 14.5266, 1.8564

Previews

White Background



This preview shows how the HunterLab color 82.5862, -18.7754, 6.3168 looks on a white background.

Color Contrast Check

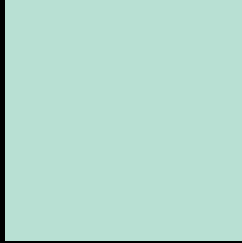
Large Text (above 18pt) WCAG AA × Fail

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 82.5862, -18.7754, 6.3168 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

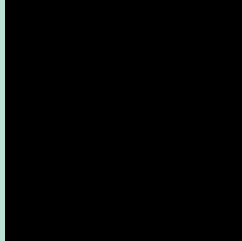
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

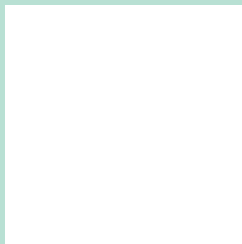
Any Text WCAG AAA ✓ Pass

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

HunterLab 82.5862, -18.7754, 6.3168 Background



This preview shows how black text looks on a background with the HunterLab color 82.5862, -18.7754, 6.3168.



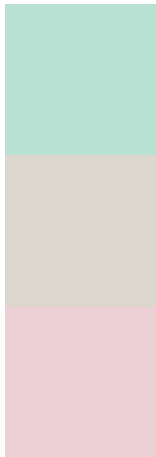
This preview shows how white text looks on a background with the HunterLab color 82.5862, -18.7754, 6.3168.

-18.7754, 6.3168.

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

82.5862, -18.7754, 6.3168

Protanopia

82.3851, -3.5910, 9.1361

Deuteranopia

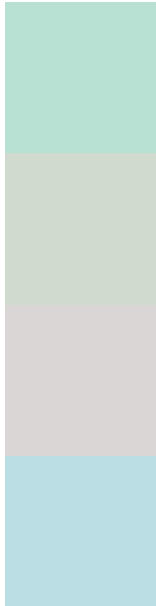
82.3405, 6.1031, 5.0358



Tritanopia

82.5701, -10.4401, -7.3862

Trichromacy



Original Color

82.5862, -18.7754, 6.3168

Protanomaly

82.4971, -9.4704, 8.2431

Deuteranomaly

82.2490, -3.5818, 5.2400

Tritanomaly

82.3888, -13.4210, -2.2878

Monochromacy



Original Color

82.5862, -18.7754, 6.3168

Achromatopsia

80.7097, -4.3065, 4.3851

Achromatomaly

81.3833, -9.9414, 5.0762

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 82.5862, -18.7754, 6.3168 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, 224, 211)` looks like.

```
.text, #text, p{  
    color:rgb(184, 224, 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(184, 224, 211) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 224, 211) }
```

Border

The CSS property to change the border of an element to HunterLab 82.5862, -18.7754, 6.3168 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, 224, 211) }
```


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

```
.border{ border-color:rgb(184, 224, 211) }
```

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

Here you see how a box with a 4 pixel `rgb(184, 224, 211)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 224, 211); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 224, 211);  
box-shadow:4px 4px 4px 4px rgb(184, 224,  
211) }
```

Background

The CSS property to change the background color of an element to HunterLab 82.5862, -18.7754, 6.3168 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 224, 211) }
```

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

```
.background{ background-color: rgb(184,  
224, 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](#).

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