

Converting Colors

HunterLab(63.2411, -17.7780,
2.7186)

Have a look what the booklet for
HunterLab(63.2411, -17.7780,
2.7186) contains.

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Color

**HunterLab(63.3135,
-17.7997, 2.6222)**

Conversions

Conversions Part 1

Format	Color
Hex	84B3AB
RGB	132, 179, 171
RGB Percent	52%, 70%, 67%
CMY	0.4823, 0.2980, 0.3294
CMYK	0.26, 0.00, 0.04, 0.30
HSL	170°, 24%, 61%
HSV	170°, 26%, 70%
XYZ	32.9865, 40.0860, 44.5269
YIQ	164.0350, -25.4440, -12.4520

Conversions

Conversions Part 2

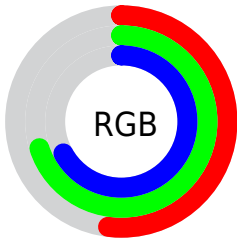
Format	Color
RYB	132, 158, 179
Decimal	8696747
CIELab	69.53, -17.29, -0.98
CIELCh	70, 17.322, 183.255
Yxy	40.0876, 0.2805, 0.3409
Android (android.graphics.Color)	4286886827 (0xFF84B3AB)
YUV	164.0350, 3.4337, -28.0947
Hunter-Lab	63.3135, -17.7997, 2.6222

Details

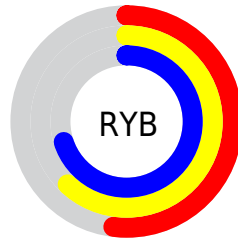
The HunterLab color $63.3135, -17.7997, 2.6222$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $52.8968, 13.9859, 5.0282$, and the grayscale version is $60.9386, -3.2515, 3.3109$.

A 20% lighter version of the original color is $86.8025, -20.9420, 3.9746$, and $42.4299, -14.5812, 1.5020$ is the 20% darker color. If you saturate the color by 10%, you get $62.1701, -22.2697, 2.6111$, and if you desaturate by 10%, it is $64.6330, -12.7867, 2.8457$.

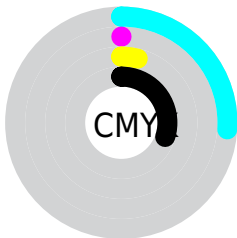
Distribution



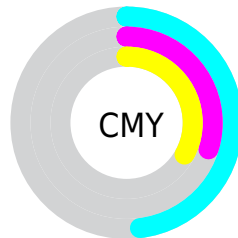
- Red (52%)
- Green (70%)
- Blue (67%)



- Red (52%)
- Yellow (62%)
- Blue (70%)



- Cyan (26%)
- Magenta (0%)
- Yellow (4%)
- Black (30%)



- Cyan (48%)
- Magenta (30%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.3135, -17.7997, 2.6222 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 63.3135, -17.7997, 2.6222 by changing the saturation by 10% instead.

■ 63.3135, -17.7997,
2.6222

■ 63.3135, -17.7997,
2.6222

186.1432,
-31.1069, 8.9569

■ 52.5422, -16.2709,
2.0857

■ 86.7738, -20.7960,
3.8100

■ 42.4612, -14.7063,
1.5892

■ 99.3953, -22.2749,
4.4552

■ 33.1228, -13.0909,
1.1372

■ 112.5756,
-23.7474, 5.1325

■ 24.5916, -11.3996,
0.7344

126.2918,
-25.2168, 5.8406

■ 16.9528, -9.5900,
0.3872

140.5239,
-26.6856, 6.5781

■ 10.3261, -8.0310,
0.1052

155.2538,

0.0000, NaN, -NF

-28.1559, 7.3440

0.0000, NaN, NaN

170.4651,
-29.6292, 8.1372

0.0000, NaN, NaN

■ 63.3135, -17.7997,
2.6222

■ 63.3135, -17.7997,
2.6222

■ 62.1701, -22.2697,
2.6111

■ 64.6330, -12.7867,
2.8457

■ 61.1985, -26.1612,
2.8084

■ 66.1233, -7.2697,
3.2759

■ 60.3967, -29.4541,
3.2092

■ 67.7825, -1.2970,
3.9072

■ 59.7591, -32.1432,
3.8024

■ 69.6060, 5.0811,
4.7304

■ 59.2763, -34.2413,
4.5715

■ 71.5879, 11.8143,
5.7343

■ 58.9354, -35.7830,
5.4946

■ 73.7220, 18.8539,
6.9064

■ 58.7164, -36.8367,
6.5412

■ 75.7115, 25.2599,
7.8901

■ 58.6485, -37.1742,
6.9429

■ 75.8018, 25.7194,
6.5982

■ 75.8938, 26.1873,
5.2828

Harmonies

Analogous

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



63.3148, -16.3438, 9.5917



63.3135, -17.7997, 2.6222



63.3148, -15.5525, -4.9717

Triad

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



63.3148, -17.8006, 2.6231



63.3148, 5.1371, -9.8203



63.3148, 3.5773, 15.0070

Complementary

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



63.3135, -17.7997, 2.6222



52.8968, 13.9859, 5.0282

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.



63.3148, 9.7841, 10.8470



63.3135, -17.7997, 2.6222



63.3148, 10.7151, -3.3842

Square

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



63.3148, -17.8006, 2.6231



63.3148, -2.5197, -12.6863



63.3148, 12.4555, 4.2588



63.3148, -4.2391, 16.2062

Rectangle

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



63.3135, -17.7997, 2.6222



63.3148, -12.1879, -9.2157



63.3148, 12.4555, 4.2588



63.3148, 5.9337, 13.9358

Sweetspot

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



63.3148, -17.8006, 2.6231



88.0973, -11.1634, 4.2551



62.8784, -21.4505, 17.7853



41.3223, -5.7855, 1.9577



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



63.3148, -17.8006, 2.6231



83.7410, -27.6676, 3.4673



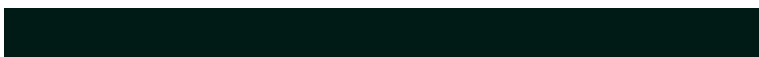
58.9528, -9.4556, -6.7328



30.9939, -4.2535, 1.4742



49.3087, -31.1974, 5.7146



8.7839, -5.3077, 0.4787

Inverse Universe

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



52.8968, 13.9859, 5.0282



66.6832, 24.5978, 7.5140



56.6410, 5.4179, 12.1453



29.2029, 1.1771, 1.8712



26.1670, 45.0976, 14.6926



4.7180, 8.2814, 1.4855

Previews

White Background



This preview shows how the HunterLab color 63.3135, -17.7997, 2.6222 looks on a white background.

Color Contrast Check

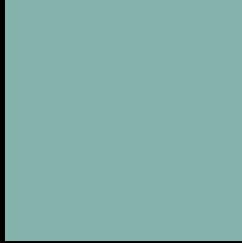
Large Text (above 18pt) WCAG AA × Fail

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 63.3135, -17.7997, 2.6222 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

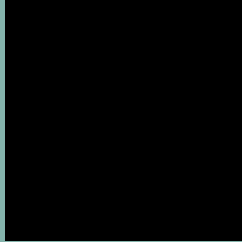
Any Text WCAG AA ✓ Pass

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 63.3135, -17.7997, 2.6222 Background



This preview shows how black text looks on a background with the HunterLab color 63.3135, -17.7997, 2.6222.



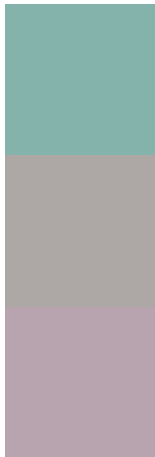
This preview shows how white text looks on a background with the HunterLab color 63.3135,

-17.7997, 2.6222.

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

63.3135, -17.7997, 2.6222

Protanopia

62.9334, -2.2741, 5.2030

Deuteranopia

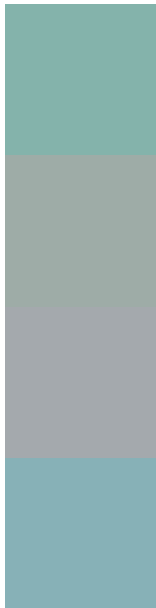
62.9875, 4.3858, 1.1956



Tritanopia

63.2476, -11.9813, -6.9038

Trichromacy



Original Color

63.3135, -17.7997, 2.6222

Protanomaly

62.9001, -8.4008, 4.1507

Deuteranomaly

62.6782, -4.1996, 1.1505

Tritanomaly

63.2567, -14.0201, -3.2574

Monochromacy



Original Color

63.3135, -17.7997, 2.6222

Achromatopsia

60.9293, -3.2510, 3.3104

Achromatomaly

61.5153, -8.6687, 2.5170

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.3135, -17.7997, 2.6222 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(132, 179, 171)` looks like.

```
.text, #text, p{  
    color:rgb(132, 179, 171)  
}
```

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(132, 179, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(132, 179, 171) }
```

Border

The CSS property to change the border of an element to HunterLab 63.3135, -17.7997, 2.6222 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(132, 179, 171) }
```


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

```
.border{ border-color:rgb(132, 179, 171) }
```

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

Here you see how a box with a 4 pixel `rgb(132, 179, 171)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(132, 179, 171); -webkit-box-  
shadow:4px 4px 4px 4px rgb(132, 179, 171);  
box-shadow:4px 4px 4px 4px rgb(132, 179,  
171) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.3135, -17.7997, 2.6222 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(132, 179, 171) }
```

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

```
.background{ background-color: rgb(132,  
179, 171) }
```

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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