

Converting Colors

HunterLab(65.0308, -18.7514,
-3.3383)

Have a look what the booklet for
HunterLab(65.0308, -18.7514,
-3.3383) contains.

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Color

**HunterLab(64.9837,
-18.7698, -3.1804)**

Conversions

Conversions Part 1

Format	Color
Hex	7DB8BB
RGB	125, 184, 187
RGB Percent	49%, 72%, 73%
CMY	0.5098, 0.2784, 0.2667
CMYK	0.33, 0.02, 0.00, 0.27
HSL	183°, 31%, 61%
HSV	183°, 33%, 73%
XYZ	34.5676, 42.2288, 53.3427
YIQ	166.7010, -36.1270, -11.5750

Conversions

Conversions Part 2

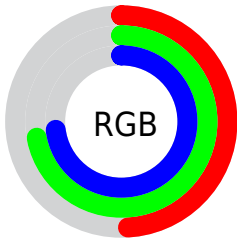
Format	Color
RYB	125, 155, 187
Decimal	8239291
CIELab	71.03, -18.22, -7.61
CIElCh	71, 19.750, 202.679
Yxy	42.2305, 0.2656, 0.3245
Android (android.graphics.Color)	4286429371 (0xFF7DB8BB)
YUV	166.7010, 10.0074, -36.5718
Hunter-Lab	64.9837, -18.7698, -3.1804

Details

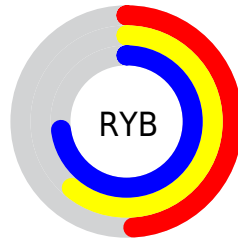
The HunterLab color $64.9837, -18.7698, -3.1804$ is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be $52.4253, 16.9208, 10.6569$, and the grayscale version is $62.0122, -3.3088, 3.3692$.

A 20% lighter version of the original color is $88.5971, -21.7497, -2.5325$, and $43.9677, -15.6734, -3.5959$ is the 20% darker color. If you saturate the color by 10%, you get $63.7013, -22.0789, -4.8927$, and if you desaturate by 10%, it is $66.4453, -14.8691, -1.2686$.

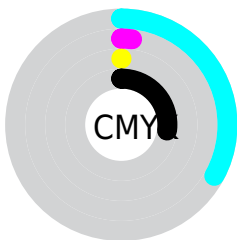
Distribution



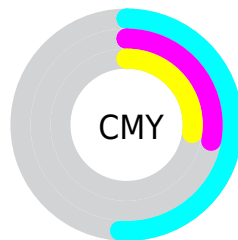
- Red (49%)
- Green (72%)
- Blue (73%)



- Red (49%)
- Yellow (61%)
- Blue (73%)



- Cyan (33%)
- Magenta (2%)
- Yellow (0%)
- Black (27%)



- Cyan (51%)
- Magenta (28%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 64.9837, -18.7698, -3.1804 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 64.9837, -18.7698, -3.1804 by changing the saturation by 10% instead.

■ 64.9837, -18.7698,
-3.1804

■ 64.9837, -18.7698,
-3.1804

188.5305,
-32.4426, 0.9236

■ 54.1127, -17.1920,
-3.4146

■ 88.6275, -21.8574,
-2.5552

■ 43.9251, -15.5763,
-3.5919

■ 101.3343,
-23.3795, -2.1737

■ 34.4717, -13.9074,
-3.7047

■ 114.5962,
-24.8937, -1.7502

■ 25.8148, -12.1602,
-3.7448

128.3909,
-26.4033, -1.2870

■ 18.0358, -10.2929,
-3.7012

142.6987,
-27.9111, -0.7862

■ 11.2479, -8.3257,
-3.5606

157.5016,

■ 3.3760, -5.9081,

-29.4191, -0.2498

-9.1660

172.7838,
-30.9292, 0.3206

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 64.9837, -18.7698,
-3.1804

■ 64.9837, -18.7698,
-3.1804

■ 63.7013, -22.0789,
-4.8927

■ 66.4453, -14.8691,
-1.2686

■ 62.5932, -24.7709,
-6.3973

■ 68.0809, -10.4088,
0.8253

■ 61.6569, -26.8375,
-7.6868

■ 69.8888, -5.4313,
3.0855

■ 60.8852, -28.2872,
-8.7607

■ 71.8642, 0.0172,
5.4944

■ 60.2669, -29.1496,

■ 74.0013, 5.8885,

-9.6264

8.0344

■ 59.7858, -29.4804,
-10.3009

■ 76.2937, 12.1350,
10.6881

■ 59.5084, -29.5040,
-10.6896

■ 78.6252, 18.3628,
13.3171

■ 78.8752, 17.8764,
13.5751

■ 79.1260, 17.3903,
13.8331

Harmonies

Analogous

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



64.9850, -19.8567, 5.6130



64.9837, -18.7698, -3.1804



64.9850, -13.6952, -11.0634

Triad

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



64.9850, -18.7705, -3.1794



64.9850, 10.9655, -7.3287



64.9850, -1.2370, 17.9161

Complementary

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



64.9837, -18.7698, -3.1804



52.4253, 16.9208, 10.6569

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.



64.9850, 7.4274, 15.3802



64.9837, -18.7698, -3.1804



64.9850, 14.7187, 1.3908

Square

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



64.9850, -18.7705, -3.1794



64.9850, 3.3806, -13.6786



64.9850, 13.3897, 9.6058



64.9850, -10.0498, 17.0408

Rectangle

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



64.9837, -18.7698, -3.1804



64.9850, -8.5746, -14.3472



64.9850, 13.3897, 9.6058



64.9850, 1.7953, 17.4476

Sweetspot

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



64.9850, -18.7705, -3.1794



91.8108, -12.0063, 1.9873



64.3704, -29.2810, 20.6363



42.9281, -6.0638, 0.7359



97.7295, -5.2146, 5.3098



44.2712, -2.3622, 2.4053

Same Dimension

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



64.9850, -18.7705, -3.1794



85.6582, -28.5140, -5.9986



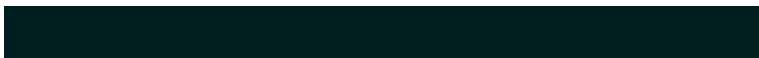
55.7117, -4.6676, -15.7865



32.7541, -4.0870, 0.7930



49.4271, -24.5286, -8.8293



9.9070, -5.0058, -1.5767

Inverse Universe

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



53.5665, 27.8207, -16.7003



67.3995, 46.9170, -28.5091



60.4341, 1.8535, 18.2360



31.1257, 2.3591, -0.9034



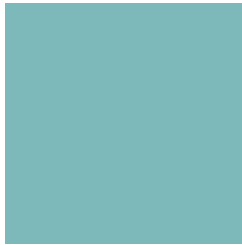
30.8155, 59.9658, -35.8488



6.1191, 11.9386, -7.3590

Previews

White Background



This preview shows how the HunterLab color 64.9837, -18.7698, -3.1804 looks on a white background.

Color Contrast Check

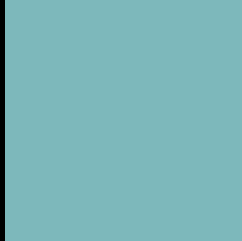
Large Text (above 18pt) WCAG AA × Fail

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 64.9837, -18.7698, -3.1804 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

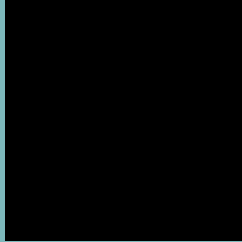
Any Text WCAG AA ✓ Pass

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 64.9837, -18.7698, -3.1804 Background



This preview shows how black text looks on a background with the HunterLab color 64.9837, -18.7698, -3.1804.



This preview shows how white text looks on a background with the HunterLab color 64.9837,

-18.7698, -3.1804.

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

64.9837, -18.7698, -3.1804

Protanopia

64.6522, -1.4719, 0.2139

Deuteranopia

64.5508, 4.8040, -4.8850



Tritanopia

64.8067, -15.4718, -8.6639

Trichromacy



Original Color

64.9837, -18.7698, -3.1804

Protanomaly

64.4496, -8.1430, -1.6423

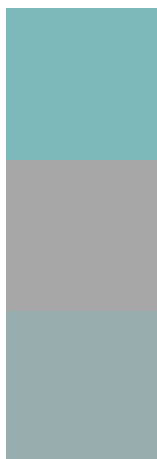
Deuteranomaly

64.4386, -4.6809, -4.6727

Tritanomaly

64.9252, -16.9441, -6.3631

Monochromacy



Original Color

64.9837, -18.7698, -3.1804

Achromatopsia

62.1634, -3.3169, 3.3775

Achromatomaly

62.9433, -9.3847, 0.9008

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.9837, -18.7698, -3.1804 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(125, 184, 187)` looks like.

```
.text, #text, p{  
    color:rgb(125, 184, 187)  
}
```

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(125, 184, 187) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 184, 187) }
```

Border

The CSS property to change the border of an element to HunterLab 64.9837, -18.7698, -3.1804 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(125, 184, 187) }
```


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

```
.border{ border-color:rgb(125, 184, 187) }
```

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

Here you see how a box with a 4 pixel `rgb(125, 184, 187)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 184, 187); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 184, 187);  
box-shadow:4px 4px 4px 4px rgb(125, 184,  
187) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.9837, -18.7698, -3.1804 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 184, 187) }
```

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

```
.background{ background-color: rgb(125,  
184, 187) }
```

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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