

Converting Colors

HunterLab(63.4505, -21.9159,
-1.5274)

Have a look what the booklet for
HunterLab(63.4505, -21.9159,
-1.5274) contains.

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Color

**HunterLab(63.4003,
-21.8465, -1.6962)**

Conversions

Conversions Part 1

Format	Color
Hex	70B6B4
RGB	112, 182, 180
RGB Percent	44%, 71%, 71%
CMY	0.5608, 0.2863, 0.2941
CMYK	0.38, 0.00, 0.01, 0.29
HSL	178°, 32%, 58%
HSV	178°, 38%, 71%
XYZ	31.6483, 40.1960, 49.2707
YIQ	160.8420, -41.0780, -15.4620

Conversions

Conversions Part 2

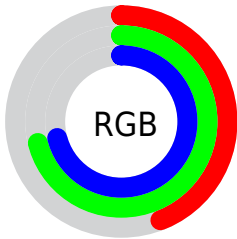
Format	Color
RYB	112, 148, 182
Decimal	7386804
CIELab	69.61, -22.45, -5.94
CIElCh	70, 23.222, 194.831
Yxy	40.1976, 0.2613, 0.3319
Android (android.graphics.Color)	4285576884 (0xFF70B6B4)
YUV	160.8420, 9.4449, -42.8344
Hunter-Lab	63.4003, -21.8465, -1.6962

Details

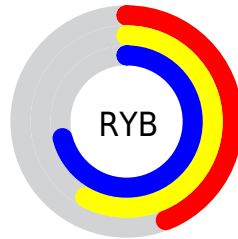
The HunterLab color $63.4003, -21.8465, -1.6962$ is a light color, and the websafe version is hex $66CCCC$. A complement of this color would be $47.6965, 21.7838, 9.9807$, and the grayscale version is $59.6105, -3.1807, 3.2388$.

A 20% lighter version of the original color is $86.8451, -25.2620, -1.1064$, and $42.5821, -18.2385, -2.0373$ is the 20% darker color. If you saturate the color by 10%, you get $62.5306, -25.1893, -2.5898$, and if you desaturate by 10%, it is $64.4483, -17.9033, -0.5817$.

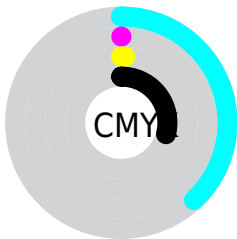
Distribution



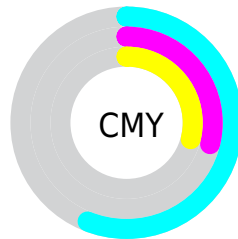
- Red (44%)
- Green (71%)
- Blue (71%)



- Red (44%)
- Yellow (58%)
- Blue (71%)



- Cyan (38%)
- Magenta (0%)
- Yellow (1%)
- Black (29%)



- Cyan (56%)
- Magenta (29%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.4003, -21.8465, -1.6962 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 63.4003, -21.8465, -1.6962 by changing the saturation by 10% instead.

63.4003, -21.8465,
-1.6962

63.4003, -21.8465,
-1.6962

186.2674,
-37.2389, 2.9173

52.6238, -20.0178,
-1.9975

86.8702, -25.3859,
-0.9445

42.5371, -18.1293,
-2.2447

99.4961, -27.1145,
-0.5032

33.1927, -16.1590,
-2.4306

112.6807,
-28.8248, -0.0218

24.6549, -14.0717,
-2.5467

126.4010,
-30.5216, 0.4976

17.0087, -11.8079,
-2.5819

140.6371,
-32.2086, 1.0528

10.3736, -10.1833,
-2.5201

155.3708,

0.0000, NaN, -NF

-33.8890, 1.6421

0.0000, NaN, NaN

170.5858,
-35.5651, 2.2641

0.0000, NaN, NaN

■ 63.4003, -21.8465,
-1.6962

■ 63.4003, -21.8465,
-1.6962

■ 62.5306, -25.1893,
-2.5898

■ 64.4483, -17.9033,
-0.5817

■ 61.8309, -27.9183,
-3.2640

■ 65.6725, -13.3830,
0.7448

■ 61.2952, -30.0394,
-3.7220

■ 67.0739, -8.3219,
2.2738

■ 60.9128, -31.5763,
-3.9747

■ 68.6499, -2.7635,
3.9923

■ 60.6688, -32.5752,
-4.0402

■ 70.3966, 3.2441,
5.8851

■ 60.5350, -33.1403,
-3.9561

■ 72.3089, 9.6512,
7.9359

■ 60.5174, -33.2153,
-3.9391

■ 74.3804, 16.4080,
10.1282

■ 76.2790, 22.4501,
12.0776

■ 76.2934, 22.5238,
11.8713

Harmonies

Analogous

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



63.4016, -21.8197, 8.3008



63.4003, -21.8465, -1.6962



63.4016, -17.1550, -11.7346

Triad

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



63.4016, -21.8471, -1.6953



63.4016, 11.5751, -11.8343



63.4016, 2.0155, 19.4080

Complementary

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



63.4003, -21.8465, -1.6962



47.6965, 21.7838, 9.9807

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.



63.4016, 11.6678, 15.6156



63.4003, -21.8465, -1.6962



63.4016, 17.4279, -1.8148

Square

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



63.4016, -21.8471, -1.6953



63.4016, 1.8957, -18.2071



63.4016, 17.4628, 8.1993



63.4016, -8.5010, 19.4293

Rectangle

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



63.4003, -21.8465, -1.6962



63.4016, -11.7939, -16.6401



63.4016, 17.4628, 8.1993



63.4016, 5.4835, 18.5635

Sweetspot

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



63.4016, -21.8471, -1.6953



89.5776, -13.8367, 2.2603



61.8282, -31.2982, 22.8495



41.9827, -6.9206, 0.9358



96.5975, -5.1542, 5.2483



43.2801, -2.3093, 2.3515

Same Dimension

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



63.4016, -21.8471, -1.6953



84.3750, -33.2163, -3.3052



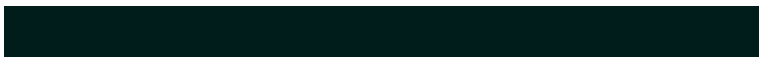
53.3142, -6.4939, -16.4802



31.9470, -4.1944, 1.0170



50.8565, -27.9016, -3.3347



9.5560, -5.1949, -0.7298

Inverse Universe

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



47.6965, 21.7838, 9.9807



59.2691, 37.2602, 15.6290



55.9155, 5.2342, 18.2912



30.0271, 1.0419, 2.4088



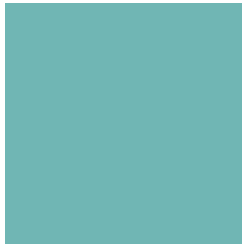
26.5195, 45.4523, 16.8513



4.9934, 8.5865, 2.9537

Previews

White Background



This preview shows how the HunterLab color 63.4003, -21.8465, -1.6962 looks on a white background.

Color Contrast Check

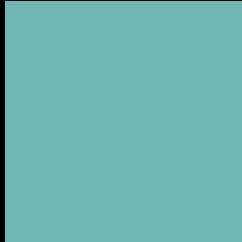
Large Text (above 18pt) WCAG AA × Fail

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 63.4003, -21.8465, -1.6962 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

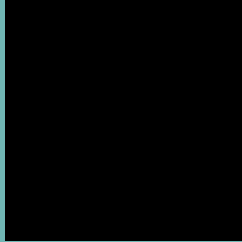
Any Text WCAG AA ✓ Pass

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 63.4003, -21.8465, -1.6962 Background



This preview shows how black text looks on a background with the HunterLab color 63.4003, -21.8465, -1.6962.



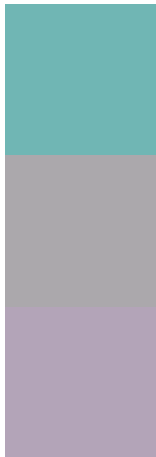
This preview shows how white text looks on a background with the HunterLab color 63.4003,

-21.8465, -1.6962.

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

63.4003, -21.8465, -1.6962

Protanopia

62.9617, -1.7601, 2.0122

Deuteranopia

62.9248, 4.8186, -3.8696



Tritanopia

63.4433, -17.4440, -8.9096

Trichromacy



Original Color

63.4003, -21.8465, -1.6962

Protanomaly

62.8222, -9.7554, 0.2629

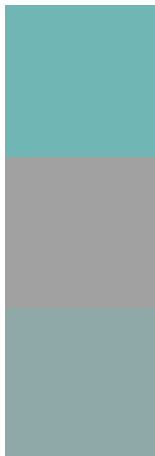
Deuteranomaly

62.8596, -5.9939, -3.6269

Tritanomaly

63.5348, -19.0927, -6.1120

Monochromacy



Original Color

63.4003, -21.8465, -1.6962

Achromatopsia

59.6993, -3.1854, 3.2436

Achromatomaly

60.8627, -10.9478, 1.2232

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.4003, -21.8465, -1.6962 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(112, 182, 180)` looks like.

```
.text, #text, p{  
    color:rgb(112, 182, 180)  
}
```

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(112, 182, 180) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(112, 182, 180) }
```

Border

The CSS property to change the border of an element to HunterLab 63.4003, -21.8465, -1.6962 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(112, 182, 180) }
```


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

```
.border{ border-color:rgb(112, 182, 180) }
```

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

Here you see how a box with a 4 pixel `rgb(112, 182, 180)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(112, 182, 180); -webkit-box-  
shadow:4px 4px 4px 4px rgb(112, 182, 180);  
box-shadow:4px 4px 4px 4px rgb(112, 182,  
180) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.4003, -21.8465, -1.6962 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(112, 182, 180) }
```

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

```
.background{ background-color: rgb(112,  
182, 180) }
```

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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