

Converting Colors

HunterLab(64.3583, -19.0592,
0.5827)

Have a look what the booklet for
HunterLab(64.3583, -19.0592,
0.5827) contains.

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Color

**HunterLab(64.2335,
-18.8537, 0.3724)**

Conversions

Conversions Part 1

Format	Color
Hex	80B6B2
RGB	128, 182, 178
RGB Percent	50%, 71%, 70%
CMY	0.4980, 0.2863, 0.3020
CMYK	0.30, 0.00, 0.02, 0.29
HSL	176°, 27%, 61%
HSV	176°, 30%, 71%
XYZ	33.6659, 41.2594, 48.3090
YIQ	165.3980, -30.9000, -12.6920

Conversions

Conversions Part 2

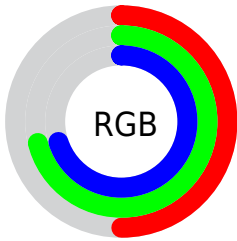
Format	Color
RYB	128, 156, 182
Decimal	8435378
CIELab	70.36, -18.46, -3.65
CIElCh	70, 18.818, 191.178
Yxy	41.2611, 0.2732, 0.3348
Android (android.graphics.Color)	4286625458 (0xFF80B6B2)
YUV	165.3980, 6.2128, -32.7980
Hunter-Lab	64.2335, -18.8537, 0.3724

Details

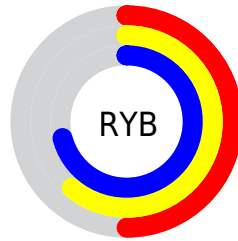
The HunterLab color **64.2335, -18.8537, 0.3724** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **52.0101, 15.9821, 7.4410**, and the grayscale version is **61.4894, -3.2809, 3.3408**.

A 20% lighter version of the original color is **87.7694, -21.9785, 1.1145**, and **43.2639, -15.7535, -0.2058** is the 20% darker color. If you saturate the color by 10%, you get **63.1824, -22.8886, -0.3303**, and if you desaturate by 10%, it is **65.4643, -14.2456, 1.2955**.

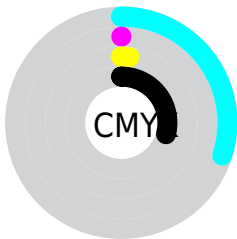
Distribution



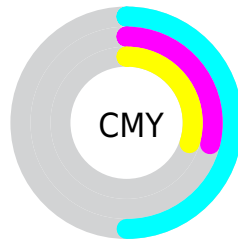
- Red (50%)
- Green (71%)
- Blue (70%)



- Red (50%)
- Yellow (61%)
- Blue (71%)



- Cyan (30%)
- Magenta (0%)
- Yellow (2%)
- Black (29%)



- Cyan (50%)
- Magenta (29%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 64.2335, -18.8537, 0.3724 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 64.2335, -18.8537, 0.3724 by changing the saturation by 10% instead.

■ 64.2335, -18.8537,
0.3724

■ 64.2335, -18.8537,
0.3724

187.4595,
-32.6255, 5.7959

■ 53.4071, -17.2602,
-0.0390

■ 87.7953, -21.9688,
1.3288

■ 43.2671, -15.6268,
-0.4027

■ 100.4639,
-23.5030, 1.8659

■ 33.8650, -13.9374,
-0.7124

■ 113.6893,
-25.0284, 2.4396

■ 25.2643, -12.1656,
-0.9614

127.4489,
-26.5487, 3.0478

■ 17.5477, -10.2675,
-1.1398

141.7228,
-28.0666, 3.6889

■ 10.8316, -8.4202,
-1.2330

156.4931,

■ 1.9921, -3.4861,

-29.5842, 4.3615

-7.4821

171.7435,
-31.1034, 5.0642

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 64.2335, -18.8537,
0.3724

■ 64.2335, -18.8537,
0.3724

■ 63.1824, -22.8886,
-0.3303

■ 65.4643, -14.2456,
1.2955

■ 62.3051, -26.3224,
-0.8124

■ 66.8705, -9.0982,
2.4290

■ 61.5985, -29.1442,
-1.0749

■ 68.4510, -3.4562,
3.7631

■ 61.0550, -31.3592,
-1.1256


■ 70.2019, 2.6320,
5.2848


■ 60.6636, -32.9917,


■ 72.1180, 9.1161,


-0.9783


6.9793


 60.4091, -34.0892,
-0.6540


 74.1931, 15.9463,
8.8314

 60.2571, -34.7805,
-0.1993

 76.3703, 22.9178,
10.7677

 60.2526, -34.8016,
-0.1838

 76.4084, 23.1131,
10.2208

 76.4468, 23.3100,
9.6694

Harmonies

Analogous

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



64.2348, -18.3384, 8.3651



64.2335, -18.8537, 0.3724



64.2348, -15.4037, -7.7405

Triad

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



64.2348, -18.8545, 0.3733



64.2348, 7.8174, -9.4990



64.2348, 1.9891, 16.6691

Complementary

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



64.2335, -18.8537, 0.3724



52.0101, 15.9821, 7.4410

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.



64.2348, 9.4887, 13.0107



64.2335, -18.8537, 0.3724



64.2348, 12.9739, -1.7859

Square

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



64.2348, -18.8545, 0.3733



64.2348, -0.1954, -13.9194



64.2348, 13.6011, 6.4703



64.2348, -6.6035, 17.0875

Rectangle

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



64.2335, -18.8537, 0.3724



64.2348, -11.2063, -11.8600



64.2348, 13.6011, 6.4703



64.2348, 4.7330, 15.8024

Sweetspot

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



64.2348, -18.8545, 0.3733



90.1420, -11.8724, 3.3571



63.2155, -25.2970, 19.3556



42.2267, -6.0758, 1.4644



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.



64.2348, -18.8545, 0.3733



85.4802, -29.2400, -0.1863



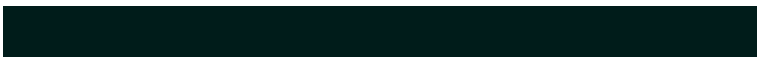
57.3903, -7.6501, -10.4931



31.9356, -4.2574, 1.1785



50.6364, -29.2195, -0.2146



9.5254, -5.3777, -0.2971

Inverse Universe

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



52.0101, 15.9821, 7.4410



65.4877, 28.0804, 11.5162



57.8598, 4.1779, 14.7984



30.0379, 1.0999, 2.2550



26.5490, 45.5617, 16.4136



5.0213, 8.6899, 2.5414

Previews

White Background



This preview shows how the HunterLab color 64.2335, -18.8537, 0.3724 looks on a white background.

Color Contrast Check

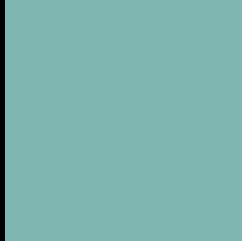
Large Text (above 18pt) WCAG AA × Fail

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 64.2335, -18.8537, 0.3724 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

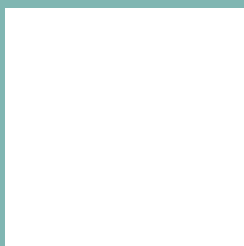
Any Text WCAG AAA ✓ Pass

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

HunterLab 64.2335, -18.8537, 0.3724 Background



This preview shows how black text looks on a background with the HunterLab color 64.2335, -18.8537, 0.3724.



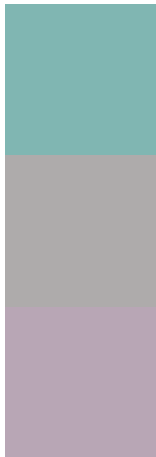
This preview shows how white text looks on a background with the HunterLab color 64.2335,

-18.8537, 0.3724.

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

64.2335, -18.8537, 0.3724

Protanopia

64.0818, -2.4803, 3.7964

Deuteranopia

63.8741, 4.8762, -1.1344



Tritanopia

64.3763, -14.0188, -7.5834

Trichromacy



Original Color

64.2335, -18.8537, 0.3724

Protanomaly

63.9406, -8.9551, 2.1113

Deuteranomaly

63.7909, -4.4614, -0.9038

Tritanomaly

64.4235, -15.8736, -4.3663

Monochromacy



Original Color

64.2335, -18.8537, 0.3724

Achromatopsia

61.3402, -3.2730, 3.3327

Achromatomaly

62.2121, -9.1158, 1.9313

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.2335, -18.8537, 0.3724 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(128, 182, 178)` looks like.

```
.text, #text, p{  
    color:rgb(128, 182, 178)  
}
```

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(128, 182, 178) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 182, 178) }
```

Border

The CSS property to change the border of an element to HunterLab 64.2335, -18.8537, 0.3724 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(128, 182, 178) }
```


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

```
.border{ border-color:rgb(128, 182, 178) }
```

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

Here you see how a box with a 4 pixel `rgb(128, 182, 178)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 182, 178); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 182, 178);  
box-shadow:4px 4px 4px 4px rgb(128, 182,  
178) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.2335, -18.8537, 0.3724 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 182, 178) }
```

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

```
.background{ background-color: rgb(128,  
182, 178) }
```

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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