

Converting Colors

HunterLab(63.3524, -18.3220,
-0.2298)

Have a look what the booklet for
HunterLab(63.3524, -18.3220,
-0.2298) contains.

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Color

**HunterLab(63.4448,
-18.5744, -0.1018)**

Conversions

Conversions Part 1

Format	Color
Hex	7EB4B1
RGB	126, 180, 177
RGB Percent	49%, 71%, 69%
CMY	0.5059, 0.2941, 0.3059
CMYK	0.30, 0.00, 0.02, 0.29
HSL	177°, 26%, 60%
HSV	177°, 30%, 71%
XYZ	32.8612, 40.2524, 47.6325
YIQ	163.5120, -31.2210, -12.3810

Conversions

Conversions Part 2

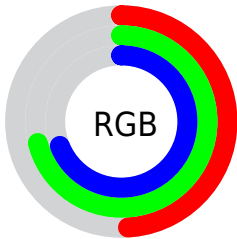
Format	Color
RYB	126, 154, 180
Decimal	8303793
CIELab	69.65, -18.25, -4.15
CIELCh	70, 18.716, 192.823
Yxy	40.2540, 0.2722, 0.3334
Android (android.graphics.Color)	4286493873 (0xFF7EB4B1)
YUV	163.5120, 6.6496, -32.8980
Hunter-Lab	63.4448, -18.5744, -0.1018

Details

The HunterLab color $[63.4448, -18.5744, -0.1018]$ is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be $[51.1967, 15.8636, 7.7711]$, and the grayscale version is $[60.7128, -3.2395, 3.2986]$.

A 20% lighter version of the original color is $[86.9353, -21.7022, 0.6131]$, and $[42.5620, -15.2866, -1.0686]$ is the 20% darker color. If you saturate the color by 10%, you get $[62.4234, -22.4748, -0.9413]$, and if you desaturate by 10%, it is $[64.6435, -14.1058, 0.9538]$.

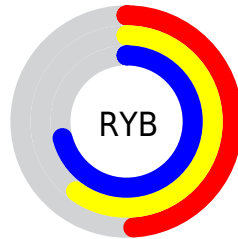
Distribution



Red (49%)

Green (71%)

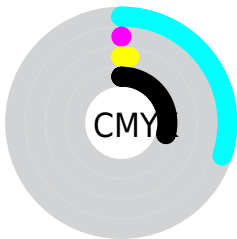
Blue (69%)



Red (49%)

Yellow (60%)

Blue (71%)

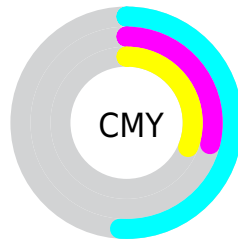


Cyan (30%)

Magenta (0%)

Yellow (2%)

Black (29%)



Cyan (51%)

Magenta (29%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.4448, -18.5744, -0.1018 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 63.4448, -18.5744, -0.1018 by changing the saturation by 10% instead.

■ 63.4448, -18.5744,
-0.1018

■ 63.4448, -18.5744,
-0.1018

186.3312,
-32.2648, 5.1247

■ 52.6656, -16.9908,
-0.4861

■ 86.9196, -21.6700,
0.8044

■ 42.5761, -15.3673,
-0.8208

■ 99.5479, -23.1948,
1.3182

■ 33.2286, -13.6875,
-1.0996

■ 112.7346,
-24.7110, 1.8694

■ 24.6874, -11.9248,
-1.3150

126.4571,
-26.2223, 2.4560

■ 17.0374, -10.0337,
-1.4565

140.6952,
-27.7313, 3.0763

■ 10.3979, -8.4126,
-1.5087

155.4308,

0.0000, NaN, -NF

-29.2402, 3.7287

0.0000, NaN, NaN

170.6477,
-30.7509, 4.4119

0.0000, NaN, NaN

■ 63.4448, -18.5744,
-0.1018

■ 63.4448, -18.5744,
-0.1018

■ 62.4234, -22.4748,
-0.9413

■ 64.6435, -14.1058,
0.9538

■ 61.5733, -25.7806,
-1.5634

■ 66.0154, -9.1016,
2.2148

■ 60.8914, -28.4825,
-1.9684

■ 67.5596, -3.6049,
3.6706

■ 60.3699, -30.5868,
-2.1629

■ 69.2723, 2.3369,
5.3078

■ 59.9979, -32.1190,
-2.1599

■ 71.1484, 8.6744,
7.1113

■ 59.7601, -33.1270,
-1.9795

■ 73.1821, 15.3587,
9.0654

■ 59.6205, -33.7470,
-1.6704

■ 75.3665, 22.3425,
11.1546

■ 75.7674, 23.6492,
11.1813

■ 75.7954, 23.7923,
10.7795

Harmonies

Analogous

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



63.4461, -18.2840, 7.8827



63.4448, -18.5744, -0.1018



63.4461, -14.9551, -8.0702

Triad

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



63.4461, -18.5752, -0.1009



63.4461, 8.1270, -9.0633



63.4461, 1.5187, 16.6032

Complementary

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



63.4448, -18.5744, -0.1018



51.1967, 15.8636, 7.7711

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.



63.4461, 9.0706, 13.1534



63.4448, -18.5744, -0.1018



63.4461, 13.0217, -1.3199

Square

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



63.4461, -18.5752, -0.1009



63.4461, 0.2856, -13.6849



63.4461, 13.3758, 6.8135



63.4461, -6.9813, 16.8391

Rectangle

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



63.4448, -18.5744, -0.1018



63.4461, -10.6941, -12.0209



63.4461, 13.3758, 6.8135



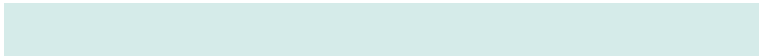
63.4461, 4.2630, 15.8041

Sweetspot

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



63.4461, -18.5752, -0.1009



89.0586, -11.6541, 3.1382



62.3416, -25.3962, 19.1968



41.2723, -5.8915, 1.3364



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.



63.4461, -18.5752, -0.1009



84.4946, -28.5742, -0.9172



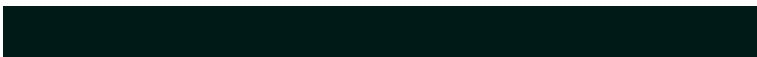
56.3125, -7.1519, -10.8908



31.0213, -4.1009, 1.0831



49.8109, -28.1725, -1.4429



8.8494, -4.9141, -0.4529

Inverse Universe

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



51.1967, 15.8636, 7.7711



64.6637, 27.5137, 11.9587



57.2998, 3.7744, 14.9489



29.1765, 1.0347, 2.2487



26.0594, 44.6991, 16.2845



4.6496, 8.0295, 2.4865

Previews

White Background



This preview shows how the HunterLab color 63.4448, -18.5744, -0.1018 looks on a white background.

Color Contrast Check

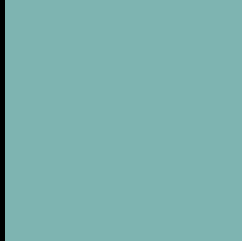
Large Text (above 18pt) WCAG AA × Fail

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 63.4448, -18.5744, -0.1018 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

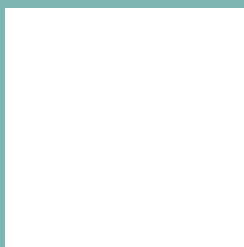
Any Text WCAG AAA ✓ Pass

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

HunterLab 63.4448, -18.5744, -0.1018 Background



This preview shows how black text looks on a background with the HunterLab color 63.4448, -18.5744, -0.1018.



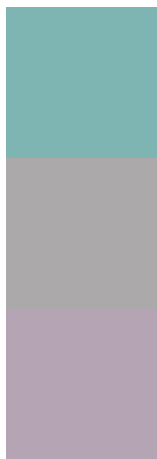
This preview shows how white text looks on a background with the HunterLab color 63.4448, -18.5744, -0.1018.

-18.5744, -0.1018.

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

63.4448, -18.5744, -0.1018

Protanopia

63.2842, -2.2753, 3.3256

Deuteranopia

63.2687, 4.2460, -1.4044



Tritanopia

63.4931, -14.1554, -7.6917

Trichromacy



Original Color

63.4448, -18.5744, -0.1018

Protanomaly

63.1449, -8.7266, 1.6353

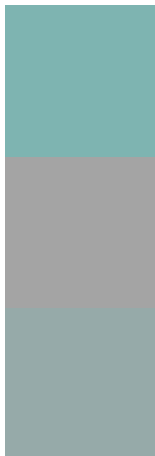
Deuteranomaly

62.9136, -4.5275, -1.5037

Tritanomaly

63.5746, -15.8157, -4.9478

Monochromacy



Original Color

63.4448, -18.5744, -0.1018

Achromatopsia

60.9293, -3.2510, 3.3104

Achromatomaly

61.7236, -9.3617, 1.8138

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.4448, -18.5744, -0.1018 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(126, 180, 177)` looks like.

```
.text, #text, p{  
    color:rgb(126, 180, 177)  
}
```

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(126, 180, 177) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 180, 177) }
```

Border

The CSS property to change the border of an element to HunterLab 63.4448, -18.5744, -0.1018 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(126, 180, 177) }
```


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

```
.border{ border-color:rgb(126, 180, 177) }
```

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

Here you see how a box with a 4 pixel `rgb(126, 180, 177)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(126, 180, 177); -webkit-box-  
shadow:4px 4px 4px 4px rgb(126, 180, 177);  
box-shadow:4px 4px 4px 4px rgb(126, 180,  
177) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.4448, -18.5744, -0.1018 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(126, 180, 177) }
```

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

```
.background{ background-color: rgb(126,  
180, 177) }
```

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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