

Converting Colors

HunterLab(63.1434, -19.1034,
1.9789)

Have a look what the booklet for
HunterLab(63.1434, -19.1034,
1.9789) contains.

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Color

**HunterLab(63.0324,
-18.7834, 1.7990)**

Conversions

Conversions Part 1

Format	Color
Hex	7FB3AC
RGB	127, 179, 172
RGB Percent	50%, 70%, 67%
CMY	0.5020, 0.2980, 0.3255
CMYK	0.29, 0.00, 0.04, 0.30
HSL	172°, 25%, 60%
HSV	172°, 29%, 70%
XYZ	32.3190, 39.7308, 44.9952
YIQ	162.6540, -28.7450, -13.2010

Conversions

Conversions Part 2

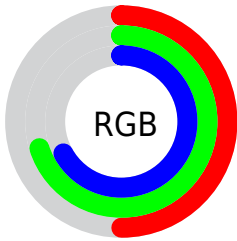
Format	Color
RYB	127, 155, 179
Decimal	8369068
CIELab	69.28, -18.59, -1.94
CIELCh	69, 18.689, 185.955
Yxy	39.7324, 0.2761, 0.3395
Android (android.graphics.Color)	4286559148 (0xFF7FB3AC)
YUV	162.6540, 4.6076, -31.2686
Hunter-Lab	63.0324, -18.7834, 1.7990

Details

The HunterLab color $63.0324, -18.7834, 1.7990$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $51.4635, 15.6732, 5.9996$, and the grayscale version is $60.3683, -3.2211, 3.2799$.

A 20% lighter version of the original color is $86.4792, -22.0662, 3.0772$, and $42.2070, -15.3665, 0.7774$ is the 20% darker color. If you saturate the color by 10%, you get $61.9565, -22.9803, 1.5754$, and if you desaturate by 10%, it is $64.2842, -14.0319, 2.2382$.

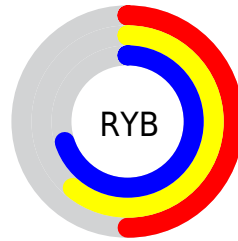
Distribution



Red (50%)

Green (70%)

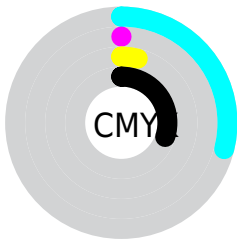
Blue (67%)



Red (50%)

Yellow (61%)

Blue (70%)

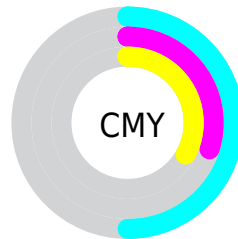


Cyan (29%)

Magenta (0%)

Yellow (4%)

Black (30%)



Cyan (50%)

Magenta (30%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.0324, -18.7834, 1.7990 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 63.0324, -18.7834, 1.7990 by changing the saturation by 10% instead.

■ 63.0324, -18.7834,
1.7990

■ 63.0324, -18.7834,
1.7990

185.7403,
-32.6129, 7.7875

■ 52.2781, -17.1789,
1.3104

■ 86.4615, -21.9162,
2.8984

■ 42.2152, -15.5324,
0.8650

■ 99.0685, -23.4578,
3.5025

■ 32.8964, -13.8268,
0.4680

■ 112.2349,
-24.9899, 4.1404

■ 24.3866, -12.0342,
0.1250

125.9379,
-26.5162, 4.8106

■ 16.7718, -10.1073,
-0.1559

140.1571,
-28.0395, 5.5116

■ 10.1728, -8.6336,
-0.3623

154.8746,

0.0000, NaN, -NF

-29.5623, 6.2421

0.0000, NaN, NaN

170.0739,
-31.0862, 7.0011

0.0000, NaN, NaN

■ 63.0324, -18.7834,
1.7990

■ 63.0324, -18.7834,
1.7990

■ 61.9565, -22.9803,
1.5754

■ 64.2842, -14.0319,
2.2382

■ 61.0514, -26.5917,
1.5646

■ 65.7074, -8.7615,
2.8865

■ 60.3143, -29.6034,
1.7621

■ 67.3006, -3.0181,
3.7372

■ 59.7383, -32.0164,
2.1574

■ 69.0596, 3.1496,
4.7800

■ 59.3132, -33.8507,
2.7344

■ 70.9792, 9.6914,
6.0029

■ 59.0245, -35.1489,
3.4706

■ 73.0531, 16.5584,
7.3923

■ 58.8417, -36.0244,
4.3236

■ 75.2746, 23.7041,
8.9347

■ 58.8259, -36.1015,
4.4057

■ 75.6807, 25.1035,
8.3299

■ 75.7515, 25.4640,
7.3164

Harmonies

Analogous

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



63.0337, -17.5824, 9.4319



63.0324, -18.7834, 1.7990



63.0337, -16.0351, -6.3768

Triad

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



63.0337, -18.7843, 1.7999



63.0337, 6.4998, -10.4666



63.0337, 3.4184, 16.0206

Complementary

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



63.0324, -18.7834, 1.7990



51.4635, 15.6732, 5.9996

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.



63.0337, 10.3886, 11.8790



63.0324, -18.7834, 1.7990



63.0337, 12.2324, -3.2246

Square

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



63.0337, -18.7843, 1.7999



63.0337, -1.6654, -14.0359



63.0337, 13.6918, 5.0198



63.0337, -5.0501, 16.9957

Rectangle

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



63.0324, -18.7834, 1.7990



63.0337, -12.2415, -10.8283



63.0337, 13.6918, 5.0198



63.0337, 6.0280, 14.9821

Sweetspot

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



63.0337, -18.7843, 1.7999



87.9120, -11.8000, 3.8526



62.3767, -23.5626, 18.9378



41.2435, -6.0519, 1.7467



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.



63.0337, -18.7843, 1.7999



83.3854, -28.8977, 2.1797



57.6091, -9.1001, -8.5550



31.0024, -4.2063, 1.3533



49.4564, -30.3045, 3.6025



8.8035, -5.1895, 0.1991

Inverse Universe

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



51.4635, 15.6732, 5.9996



64.6869, 27.0763, 9.1019



56.0619, 5.6213, 13.4078



29.1947, 1.1327, 1.9890



26.1247, 44.9409, 15.3181



4.6969, 8.2038, 1.7932

Previews

White Background



This preview shows how the HunterLab color 63.0324, -18.7834, 1.7990 looks on a white background.

Color Contrast Check

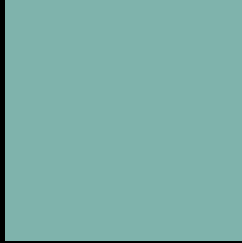
Large Text (above 18pt) WCAG AA × Fail

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 63.0324, -18.7834, 1.7990 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

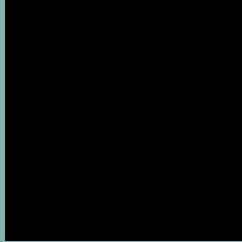
Any Text WCAG AA ✓ Pass

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 63.0324, -18.7834, 1.7990 Background



This preview shows how black text looks on a background with the HunterLab color 63.0324, -18.7834, 1.7990.



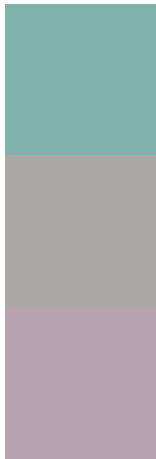
This preview shows how white text looks on a background with the HunterLab color 63.0324,

-18.7834, 1.7990.

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

63.0324, -18.7834, 1.7990

Protanopia

62.8722, -2.4280, 4.6781

Deuteranopia

62.6375, 4.7338, 0.2899



Tritanopia

62.9235, -13.1560, -7.3593

Trichromacy



Original Color

63.0324, -18.7834, 1.7990

Protanomaly

62.7695, -8.8067, 3.5319

Deuteranomaly

62.5406, -4.6184, 0.4934

Tritanomaly

62.9357, -15.1938, -3.6899

Monochromacy



Original Color

63.0324, -18.7834, 1.7990

Achromatopsia

60.5188, -3.2291, 3.2881

Achromatomaly

61.3296, -9.3923, 2.7499

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.0324, -18.7834, 1.7990 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(127, 179, 172)` looks like.

```
.text, #text, p{  
    color:rgb(127, 179, 172)  
}
```

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(127, 179, 172) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(127, 179, 172) }
```

Border

The CSS property to change the border of an element to HunterLab 63.0324, -18.7834, 1.7990 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(127, 179, 172) }
```


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

```
.border{ border-color:rgb(127, 179, 172) }
```

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

Here you see how a box with a 4 pixel `rgb(127, 179, 172)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(127, 179, 172); -webkit-box-  
shadow:4px 4px 4px 4px rgb(127, 179, 172);  
box-shadow:4px 4px 4px 4px rgb(127, 179,  
172) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.0324, -18.7834, 1.7990 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(127, 179, 172) }
```

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

```
.background{ background-color: rgb(127,  
179, 172) }
```

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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