

Converting Colors

HunterLab(62.8721, -18.6348,
2.1233)

Have a look what the booklet for
HunterLab(62.8721, -18.6348,
2.1233) contains.

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Color

**HunterLab(63.0632,
-18.7294, 2.3085)**

Conversions

Conversions Part 1

Format	Color
Hex	80B3AB
RGB	128, 179, 171
RGB Percent	50%, 70%, 67%
CMY	0.4980, 0.2980, 0.3294
CMYK	0.28, 0.00, 0.04, 0.30
HSL	171°, 25%, 60%
HSV	171°, 28%, 70%
XYZ	32.3729, 39.7697, 44.4982
YIQ	162.8390, -27.8280, -13.3000

Conversions

Conversions Part 2

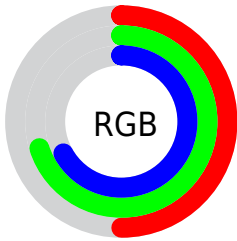
Format	Color
RYB	128, 156, 179
Decimal	8434603
CIELab	69.31, -18.51, -1.34
CIElCh	69, 18.563, 184.141
Yxy	39.7713, 0.2775, 0.3410
Android (android.graphics.Color)	4286624683 (0xFF80B3AB)
YUV	162.8390, 4.0234, -30.5538
Hunter-Lab	63.0632, -18.7294, 2.3085

Details

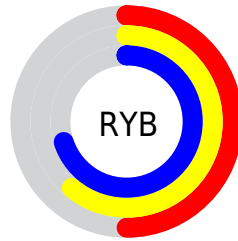
The HunterLab color $63.0632, -18.7294, 2.3085$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $51.7694, 15.4459, 5.4923$, and the grayscale version is $60.4461, -3.2253, 3.2842$.

A 20% lighter version of the original color is $86.5175, -21.9889, 3.6187$, and $42.2272, -15.3469, 1.2467$ is the 20% darker color. If you saturate the color by 10%, you get $61.9657, -23.0302, 2.2435$, and if you desaturate by 10%, it is $64.3368, -13.8769, 2.5874$.

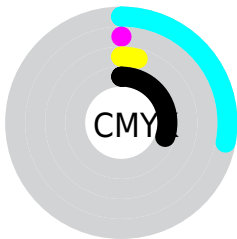
Distribution



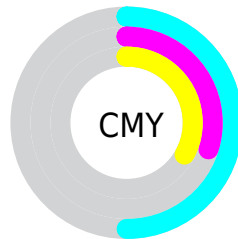
- Red (50%)
- Green (70%)
- Blue (67%)



- Red (50%)
- Yellow (61%)
- Blue (70%)



- Cyan (28%)
- Magenta (0%)
- Yellow (4%)
- Black (30%)



- Cyan (50%)
- Magenta (30%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.0632, -18.7294, 2.3085 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 63.0632, -18.7294, 2.3085 by changing the saturation by 10% instead.

■ 63.0632, -18.7294,
2.3085

■ 63.0632, -18.7294,
2.3085

185.7845,
-32.5288, 8.5099

■ 52.3070, -17.1294,
1.7905

■ 86.4957, -21.8543,
3.4622

■ 42.2421, -15.4876,
1.3137

■ 99.1043, -23.3923,
4.0916

■ 32.9212, -13.7873,
0.8830

■ 112.2723,
-24.9209, 4.7537

■ 24.4091, -12.0007,
0.5034

125.9767,
-26.4439, 5.4472

■ 16.7916, -10.0808,
0.1820

140.1973,
-27.9642, 6.1707

■ 10.1896, -8.5951,
-0.0705

154.9162,

0.0000, NaN, -NF

-29.4839, 6.9230

0.0000, NaN, NaN

170.1168,
-31.0049, 7.7030

0.0000, NaN, NaN

■ 63.0632, -18.7294,
2.3085

■ 63.0632, -18.7294,
2.3085

■ 61.9657, -23.0302,
2.2435

■ 64.3368, -13.8769,
2.5874

■ 61.0393, -26.7468,
2.3884

■ 65.7817, -8.5096,
3.0747

■ 60.2815, -29.8631,
2.7378

■ 67.3963, -2.6745,
3.7647

■ 59.6857, -32.3781,
3.2801

■ 69.1763, 3.5791,
4.6481

■ 59.2420, -34.3099,
3.9985

■ 71.1163, 10.2007,
5.7135

■ 58.9362, -35.6988,
4.8701

■ 73.2101, 17.1414,
6.9484

■ 58.7405, -36.6468,
5.8552

■ 75.4507, 24.3548,
8.3393

■ 58.7140, -36.7778,
6.0055

■ 75.7449, 25.4302,
7.4115

■ 75.8286, 25.8562,
6.2137

Harmonies

Analogous

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



63.0645, -17.2978, 9.7927



63.0632, -18.7294, 2.3085



63.0645, -16.2274, -5.8458

Triad

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



63.0645, -18.7303, 2.3094



63.0645, 5.9862, -10.7044



63.0645, 3.8560, 15.7883

Complementary

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



63.0632, -18.7294, 2.3085



51.7694, 15.4459, 5.4923

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.



63.0645, 10.6115, 11.4858



63.0632, -18.7294, 2.3085



63.0645, 11.8860, -3.6673

Square

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



63.0645, -18.7303, 2.3094



63.0645, -2.1939, -13.9583



63.0645, 13.6212, 4.5359



63.0645, -4.5343, 16.9532

Rectangle

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



63.0632, -18.7294, 2.3085



63.0645, -12.5827, -10.3818



63.0645, 13.6212, 4.5359



63.0645, 6.4075, 14.6916

Sweetspot

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



63.0645, -18.7303, 2.3094



87.8972, -11.8821, 4.0631



62.5113, -23.0096, 18.7460



41.2355, -6.0968, 1.8614



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.



63.0645, -18.7303, 2.3094



83.4736, -28.6568, 3.0031



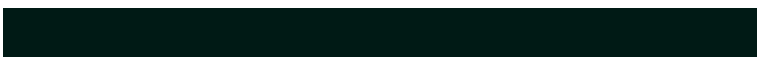
58.0396, -9.4267, -7.9699



30.9971, -4.2358, 1.4289



49.3632, -30.8674, 4.9341



8.7912, -5.2638, 0.3748

Inverse Universe

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



51.7694, 15.4459, 5.4923



65.3703, 26.3678, 8.2254



56.0306, 5.8450, 13.0173



29.1998, 1.1604, 1.9154



26.1501, 45.0351, 14.9420



4.7101, 8.2524, 1.6006

Previews

White Background



This preview shows how the HunterLab color 63.0632, -18.7294, 2.3085 looks on a white background.

Color Contrast Check

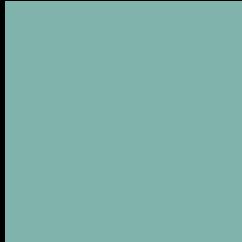
Large Text (above 18pt) WCAG AA × Fail

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 63.0632, -18.7294, 2.3085 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

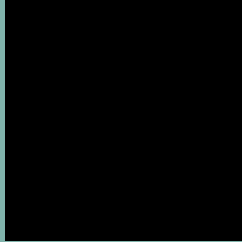
Any Text WCAG AA ✓ Pass

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 63.0632, -18.7294, 2.3085 Background



This preview shows how black text looks on a background with the HunterLab color 63.0632, -18.7294, 2.3085.



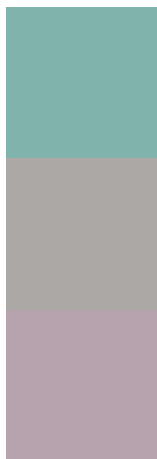
This preview shows how white text looks on a background with the HunterLab color 63.0632, -18.7294, 2.3085.

-18.7294, 2.3085.

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

63.0632, -18.7294, 2.3085

Protanopia

62.8431, -2.5869, 5.0937

Deuteranopia

62.6063, 4.5666, 0.7344



Tritanopia

62.9872, -12.9245, -7.2695

Trichromacy



Original Color

63.0632, -18.7294, 2.3085

Protanomaly

62.7399, -8.9714, 3.9541

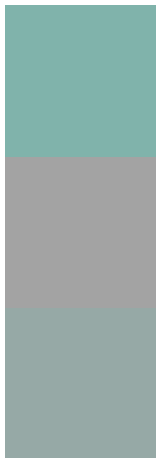
Deuteranomaly

62.5096, -4.7893, 0.9353

Tritanomaly

62.9988, -14.9626, -3.6047

Monochromacy



Original Color

63.0632, -18.7294, 2.3085

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 63.0632, -18.7294, 2.3085 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, 179, 171)` looks like.

```
.text, #text, p{  
    color:rgb(128, 179, 171)  
}
```

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, 179, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 179, 171) }
```

Border

The CSS property to change the border of an element to HunterLab 63.0632, -18.7294, 2.3085 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, 179, 171) }
```


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

```
.border{ border-color:rgb(128, 179, 171) }
```

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

Here you see how a box with a 4 pixel `rgb(128, 179, 171)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 179, 171); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 179, 171);  
box-shadow:4px 4px 4px 4px rgb(128, 179,  
171) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.0632, -18.7294, 2.3085 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 179, 171) }
```

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

```
.background{ background-color: rgb(128,  
179, 171) }
```

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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