

Converting Colors

HunterLab(63.8511, -21.2463,
3.3887)

Have a look what the booklet for
HunterLab(63.8511, -21.2463,
3.3887) contains.

HunterLab(63.7819, -20.9693, 3.1203)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(63.7819,
-20.9693, 3.1203)**

Conversions

Conversions Part 1

Format	Color
Hex	7CB6AB
RGB	124, 182, 171
RGB Percent	49%, 71%, 67%
CMY	0.5137, 0.2863, 0.3294
CMYK	0.32, 0.00, 0.06, 0.29
HSL	169°, 28%, 60%
HSV	169°, 32%, 71%
XYZ	32.3909, 40.6813, 44.6732
YIQ	163.4040, -31.0370, -15.7170

Conversions

Conversions Part 2

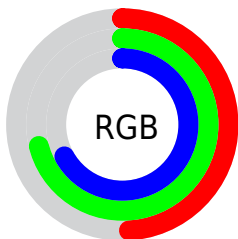
Format	Color
RYB	124, 156, 182
Decimal	8173227
CIELab	69.95, -21.24, -0.42
CIElCh	70, 21.242, 181.132
Yxy	40.6830, 0.2751, 0.3455
Android (android.graphics.Color)	4286363307 (0xFF7CB6AB)
YUV	163.4040, 3.7448, -34.5573
Hunter-Lab	63.7819, -20.9693, 3.1203

Details

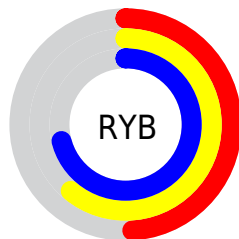
The HunterLab color $63.7819, -20.9693, 3.1203$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $51.0987, 18.4263, 5.2114$, and the grayscale version is $60.6801, -3.2377, 3.2969$.

A 20% lighter version of the original color is $87.2382, -24.4525, 4.4270$, and $42.9070, -17.4587, 2.0168$ is the 20% darker color. If you saturate the color by 10%, you get $62.7055, -25.2607, 3.3766$, and if you desaturate by 10%, it is $65.0383, -16.1030, 3.0775$.

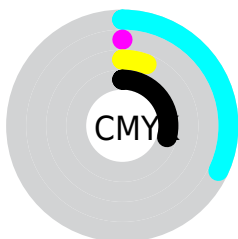
Distribution



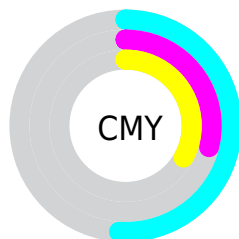
- Red (49%)
- Green (71%)
- Blue (67%)



- Red (49%)
- Yellow (61%)
- Blue (71%)



- Cyan (32%)
- Magenta (0%)
- Yellow (6%)
- Black (29%)



- Cyan (51%)
- Magenta (29%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.7819, -20.9693, 3.1203 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 63.7819, -20.9693, 3.1203 by changing the saturation by 10% instead.

■ 63.7819, -20.9693,
3.1203

■ 63.7819, -20.9693,
3.1203

186.8138,
-35.8655, 9.6677

■ 52.9825, -19.2133,
2.5542

■ 87.2940, -24.3783,
4.3625

■ 42.8713, -17.4038,
2.0261

■ 99.9395, -26.0473,
5.0329

■ 33.5004, -15.5208,
1.5401

■ 113.1428,
-27.7009, 5.7345

■ 24.9337, -13.5321,
1.1001

126.8812,
-29.3437, 6.4659

■ 17.2552, -11.3834,
0.7115

141.1346,
-30.9790, 7.2259

■ 10.5828, -9.5997,
0.3821

155.8851,

0.0000, NaN, -NF

-32.6097, 8.0134

0.0000, NaN, NaN

171.1164,
-34.2379, 8.8277

0.0000, NaN, NaN

■ 63.7819, -20.9693,
3.1203

■ 63.7819, -20.9693,
3.1203

■ 62.7055, -25.2607,
3.3766

■ 65.0383, -16.1030,
3.0775

■ 61.8033, -28.9467,
3.8386

■ 66.4704, -10.6980,
3.2459

■ 61.0721, -32.0146,
4.4971

■ 68.0770, -4.8015,
3.6230

■ 60.5040, -34.4681,
5.3364

■ 69.8541, 1.5359,
4.2018

■ 60.0875, -36.3320,
6.3358

■ 71.7964, 8.2622,
4.9728

■ 59.8068, -37.6556,
7.4684

■ 73.8977, 15.3260,
5.9247

■ 59.6482, -38.4499,
8.4473

■ 76.1509, 22.6789,
7.0450

■ 76.6963, 24.5853,
6.0986

■ 76.8018, 25.1230,
4.5932

Harmonies

Analogous

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



63.7832, -18.9024, 11.4426



63.7819, -20.9693, 3.1203



63.7832, -18.5703, -6.3776

Triad

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



63.7832, -20.9701, 3.1212



63.7832, 6.5046, -13.6202



63.7832, 5.8309, 17.1130

Complementary

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



63.7819, -20.9693, 3.1203



51.0987, 18.4263, 5.2114

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.



63.7832, 13.3208, 11.9646



63.7819, -20.9693, 3.1203



63.7832, 13.7258, -5.6820

Square

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



63.7832, -20.9701, 3.1212



63.7832, -3.0387, -16.8893



63.7832, 16.2903, 3.8206



63.7832, -3.7739, 18.7591

Rectangle

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



63.7819, -20.9693, 3.1203



63.7832, -14.6720, -11.9100



63.7832, 16.2903, 3.8206



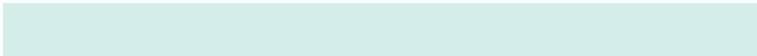
63.7832, 8.6991, 15.7767

Sweetspot

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



63.7832, -20.9701, 3.1212



89.8498, -13.1002, 4.4371



63.3354, -25.0023, 20.7377



42.0901, -6.6628, 2.0592



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.



63.7832, -20.9701, 3.1212



84.8714, -32.2363, 4.4046



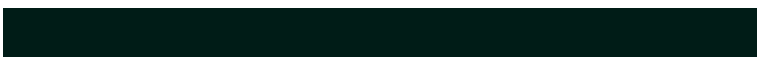
58.6772, -10.9971, -8.7560



31.9071, -4.4160, 1.5852



50.1335, -32.2547, 6.9661



9.4534, -5.8109, 0.7282

Inverse Universe

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



51.0987, 18.4263, 5.2114



64.4926, 31.4110, 7.9459



55.2897, 8.2155, 13.7638



30.0655, 1.2485, 1.8609



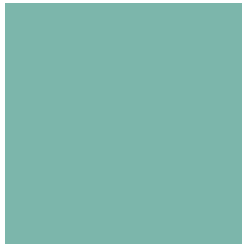
26.6727, 46.0199, 14.5838



5.0916, 8.9485, 1.5149

Previews

White Background



This preview shows how the HunterLab color 63.7819, -20.9693, 3.1203 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 63.7819, -20.9693, 3.1203 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

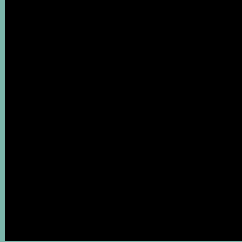
Any Text WCAG AA ✓ Pass

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 63.7819, -20.9693, 3.1203 Background



This preview shows how black text looks on a background with the HunterLab color 63.7819, -20.9693, 3.1203.



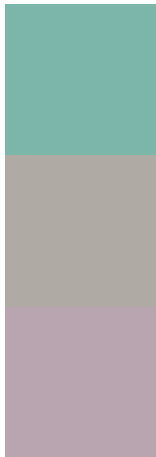
This preview shows how white text looks on a background with the HunterLab color 63.7819, -20.9693, 3.1203.

-20.9693, 3.1203.

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

63.7819, -20.9693, 3.1203

Protanopia

63.6740, -2.7866, 6.4830

Deuteranopia

63.4978, 4.6987, 1.3395



Tritanopia

63.8417, -14.4256, -7.7686

Trichromacy



Original Color

63.7819, -20.9693, 3.1203

Protanomaly

63.3483, -9.9235, 4.6441

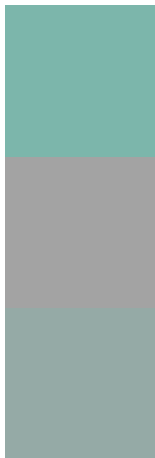
Deuteranomaly

63.2205, -5.3010, 1.3086

Tritanomaly

63.7631, -16.8792, -3.6840

Monochromacy



Original Color

63.7819, -20.9693, 3.1203

Achromatopsia

60.5188, -3.2291, 3.2881

Achromatomaly

61.5566, -10.1408, 3.0054

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.7819, -20.9693, 3.1203 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(124, 182, 171)` looks like.

```
.text, #text, p{  
    color:rgb(124, 182, 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(124, 182, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(124, 182, 171) }
```

Border

The CSS property to change the border of an element to HunterLab 63.7819, -20.9693, 3.1203 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(124, 182, 171) }
```


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

```
.border{ border-color:rgb(124, 182, 171) }
```

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

Here you see how a box with a 4 pixel `rgb(124, 182, 171)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(124, 182, 171); -webkit-box-  
shadow:4px 4px 4px 4px rgb(124, 182, 171);  
box-shadow:4px 4px 4px 4px rgb(124, 182,  
171) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.7819, -20.9693, 3.1203 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(124, 182, 171) }
```

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

```
.background{ background-color: rgb(124,  
182, 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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor