

Converting Colors

HunterLab(65.7250, -19.8125,
1.6803)

Have a look what the booklet for
HunterLab(65.7250, -19.8125,
1.6803) contains.

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Color

**HunterLab(65.7250,
-19.8125, 1.6803)**

Conversions

Conversions Part 1

Format	Color
Hex	83BAB3
RGB	131, 186, 179
RGB Percent	51%, 73%, 70%
CMY	0.4863, 0.2706, 0.2980
CMYK	0.30, 0.00, 0.04, 0.27
HSL	172°, 28%, 62%
HSV	172°, 30%, 73%
XYZ	35.0556, 43.1978, 49.1382
YIQ	168.7570, -30.5330, -13.8370

Conversions

Conversions Part 2

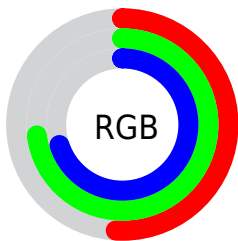
Format	Color
RYB	131, 160, 186
Decimal	8633011
CIELab	71.69, -19.40, -2.22
CIELCh	72, 19.525, 186.528
Yxy	43.1995, 0.2752, 0.3391
Android (android.graphics.Color)	4286823091 (0xFF83BAB3)
YUV	168.7570, 5.0498, -33.1129
Hunter-Lab	65.7250, -19.8125, 1.6803

Details

The HunterLab color $65.7250, -19.8125, 1.6803$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $53.3927, 16.7360, 6.4910$, and the grayscale version is $62.8782, -3.3550, 3.4163$.

A 20% lighter version of the original color is $89.4100, -22.7129, 2.5766$, and $44.6583, -16.6865, 1.0204$ is the 20% darker color. If you saturate the color by 10%, you get $64.6144, -24.1426, 1.4005$, and if you desaturate by 10%, it is $67.0202, -14.8978, 2.1869$.

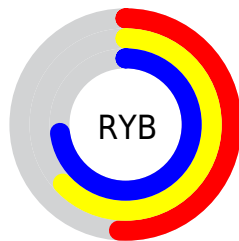
Distribution



Red (51%)

Green (73%)

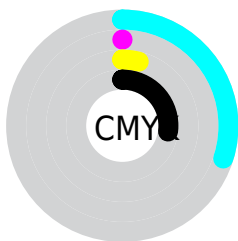
Blue (70%)



Red (51%)

Yellow (63%)

Blue (73%)

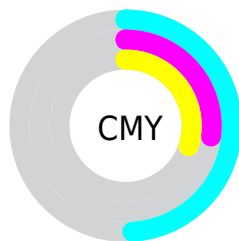


Cyan (30%)

Magenta (0%)

Yellow (4%)

Black (27%)



Cyan (49%)


Magenta (27%)


Yellow (30%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 65.7250, -19.8125, 1.6803 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 65.7250, -19.8125, 1.6803 by changing the saturation by 10% instead.


 65.7250, -19.8125,
1.6803


 65.7250, -19.8125,
1.6803


189.5868,
-33.9522, 7.6401

 54.8103, -18.1698,
1.1951


 89.4493, -23.0199,
2.7731

 44.5760, -16.4847,
0.7530


 102.1935,
-24.5975, 3.3738

 35.0724, -14.7409,
0.3592


 115.4913,
-26.1648, 4.0085

 26.3607, -12.9121,
0.0191

129.3205,
-27.7255, 4.6755

 18.5206, -10.9546,
-0.2594

143.6615,
-29.2825, 5.3733

 11.6628, -8.8312,
-0.4649

158.4966,

 4.3256, -7.5699,

-30.8381, 6.1008

-1.8916

173.8099,
-32.3941, 6.8567

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 65.7250, -19.8125,
1.6803

■ 65.7250, -19.8125,
1.6803

■ 64.6144, -24.1426,
1.4005

■ 67.0202, -14.8978,
2.1869

■ 63.6827, -27.8569,
1.3447

■ 68.4953, -9.4355,
2.9131

■ 62.9269, -30.9416,
1.5082

■ 70.1491, -3.4731,
3.8519

■ 62.3394, -33.3994,
1.8802

■ 71.9772, 2.9383,
4.9920

■ 61.9091, -35.2533,

■ 73.9742, 9.7461,

2.4434

6.3206

■ 61.6205, -36.5501,
3.1742

■ 76.1336, 16.8988,
7.8234

■ 61.4396, -37.4171,
4.0256

■ 77.6824, 21.9511,
8.5845

■ 61.4325, -37.4519,
4.0627

■ 77.7522, 22.3096,
7.5862

■ 77.8229, 22.6731,
6.5740

Harmonies

Analogous

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



65.7263, -18.6223, 9.7943



65.7250, -19.8125, 1.6803



65.7263, -16.8285, -6.9784

Triad

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



65.7263, -19.8134, 1.6812



65.7263, 7.0948, -11.0504



65.7263, 3.5152, 16.9407

Complementary

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



65.7250, -19.8125, 1.6803



53.3927, 16.7360, 6.4910

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.



65.7263, 10.9603, 12.6295



65.7250, -19.8125, 1.6803



65.7263, 13.1034, -3.3126

Square

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



65.7263, -19.8134, 1.6812



65.7263, -1.5344, -14.9398



65.7263, 14.5546, 5.4192



65.7263, -5.4636, 17.9041

Rectangle

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



65.7250, -19.8125, 1.6803



65.7263, -12.7726, -11.6651



65.7263, 14.5546, 5.4192



65.7263, 6.2946, 15.8661

Sweetspot

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



65.7263, -19.8134, 1.6812



92.3032, -12.3779, 3.9695



64.9538, -25.1984, 19.9821



43.1711, -6.3364, 1.7862



97.7295, -5.2146, 5.3098



44.2712, -2.3622, 2.4053

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



65.7263, -19.8134, 1.6812



87.5575, -30.2743, 1.9999



59.6521, -9.1442, -9.5771



31.9225, -4.3306, 1.3663



50.3950, -30.6722, 3.2231



9.4913, -5.5826, 0.1879

Inverse Universe

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



53.3927, 16.7360, 6.4910



67.8447, 28.4269, 9.8189



58.5372, 5.6326, 14.4193



30.0505, 1.1680, 2.0743



26.5950, 45.7319, 15.7333



5.0538, 8.8096, 2.0653

Previews

White Background



This preview shows how the HunterLab color 65.7250, -19.8125, 1.6803 looks on a white background.

Color Contrast Check

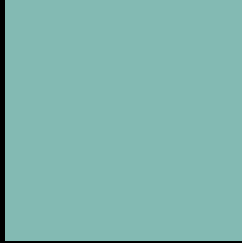
Large Text (above 18pt) WCAG AA × Fail

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 65.7250, -19.8125, 1.6803 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

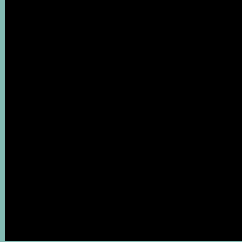
Any Text WCAG AA ✓ Pass

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 65.7250, -19.8125, 1.6803 Background



This preview shows how black text looks on a background with the HunterLab color 65.7250, -19.8125, 1.6803.



This preview shows how white text looks on a background with the HunterLab color 65.7250, -19.8125, 1.6803.

-19.8125, 1.6803.

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

65.7250, -19.8125, 1.6803

Protanopia

65.4480, -2.2409, 4.9321

Deuteranopia

65.5329, 4.6329, 0.4222



Tritanopia

65.6468, -13.9541, -8.0456

Trichromacy



Original Color

65.7250, -19.8125, 1.6803

Protanomaly

65.2819, -8.8130, 3.2373

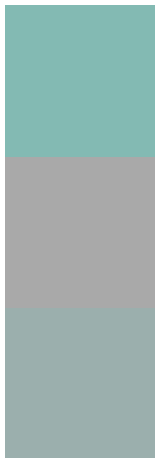
Deuteranomaly

65.3542, -5.0800, 0.5223

Tritanomaly

65.6589, -16.0115, -4.3307

Monochromacy



Original Color

65.7250, -19.8125, 1.6803

Achromatopsia

62.9885, -3.3609, 3.4223

Achromatomaly

63.7539, -9.6826, 2.3484

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.7250, -19.8125, 1.6803 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(131, 186, 179)` looks like.

```
.text, #text, p{  
    color:rgb(131, 186, 179)  
}
```

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(131, 186, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(131, 186, 179) }
```

Border

The CSS property to change the border of an element to HunterLab 65.7250, -19.8125, 1.6803 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(131, 186, 179) }
```


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

```
.border{ border-color:rgb(131, 186, 179) }
```

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

Here you see how a box with a 4 pixel `rgb(131, 186, 179)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(131, 186, 179); -webkit-box-  
shadow:4px 4px 4px 4px rgb(131, 186, 179);  
box-shadow:4px 4px 4px 4px rgb(131, 186,  
179) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.7250, -19.8125, 1.6803 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(131, 186, 179) }
```

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

```
.background{ background-color: rgb(131,  
186, 179) }
```

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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