

Converting Colors

HunterLab(64.7865, -17.3867,
-7.0920)

Have a look what the booklet for
HunterLab(64.7865, -17.3867,
-7.0920) contains.

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Color

**HunterLab(64.7865,
-17.3867, -7.0920)**

Conversions

Conversions Part 1

Format	Color
Hex	7BB7C2
RGB	123, 183, 194
RGB Percent	48%, 72%, 76%
CMY	0.5176, 0.2823, 0.2392
CMYK	0.37, 0.06, 0.00, 0.24
HSL	189°, 37%, 62%
HSV	189°, 37%, 76%
XYZ	34.8394, 41.9729, 57.3043
YIQ	166.3140, -39.2910, -9.2990

Conversions

Conversions Part 2

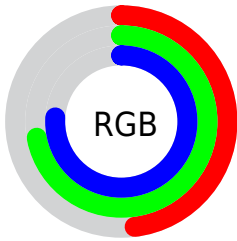
Format	Color
R _{YB}	123, 156, 194
Decimal	8107970
CIE Lab	70.85, -16.53, -11.73
CIE LCh	71, 20.269, 215.357
Yxy	41.9746, 0.2598, 0.3130
Android (android.graphics.Color)	4286298050 (0xFF7BB7C2)
YUV	166.3140, 13.6492, -37.9864
Hunter-Lab	64.7865, -17.3867, -7.0920

Details

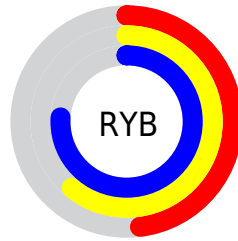
The HunterLab color $64.7865, -17.3867, -7.0920$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $54.7267, 16.2633, 13.7046$, and the grayscale version is $61.8392, -3.2996, 3.3598$.

A 20% lighter version of the original color is $88.3743, -20.3735, -6.5784$, and $43.7731, -14.4481, -6.8863$ is the 20% darker color. If you saturate the color by 10%, you get $62.8141, -19.7812, -9.8166$, and if you desaturate by 10%, it is $66.9350, -14.4043, -4.2173$.

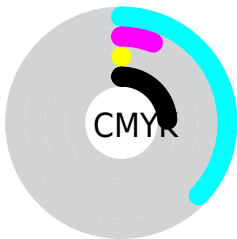
Distribution



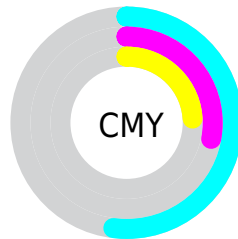
- Red (48%)
- Green (72%)
- Blue (76%)



- Red (48%)
- Yellow (61%)
- Blue (76%)



- Cyan (37%)
- Magenta (6%)
- Yellow (0%)
- Black (24%)



- Cyan (52%)
- Magenta (28%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 64.7865, -17.3867, -7.0920 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 64.7865, -17.3867, -7.0920 by changing the saturation by 10% instead.

■ 64.7865, -17.3867,
-7.0920

■ 64.7865, -17.3867,
-7.0920

188.2492,
-30.3845, -4.3232

■ 53.9271, -15.9048,
-7.1517

■ 88.4088, -20.2994,
-6.7970

■ 43.7520, -14.3925,
-7.1478

■ 101.1055,
-21.7408, -6.5724

■ 34.3121, -12.8362,
-7.0729

■ 114.3579,
-23.1780, -6.3006

■ 25.6699, -11.2138,
-6.9197

128.1434,
-24.6140, -5.9845

■ 17.9073, -9.4883,
-6.6814

142.4423,
-26.0510, -5.6267

■ 11.1381, -7.6566,
-6.3595

157.2367,

■ 3.0737, -5.3789,

-27.4908, -5.2293

-15.6503

172.5105,
-28.9349, -4.7942

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 64.7865, -17.3867,
-7.0920

■ 64.7865, -17.3867,
-7.0920

■ 62.8141, -19.7812,
-9.8166

■ 66.9350, -14.4043,
-4.2173

■ 61.0170, -21.5543,
-12.3740

■ 69.2509, -10.8722,
-1.2164

■ 59.3966, -22.6878,
-14.7453

■ 71.7293, -6.8356,
1.8913

■ 57.9494, -23.1809,
-16.9180

■ 74.3630, -2.3409,
5.0870

■ 56.6671, -23.0570,

■ 77.1445, 2.5658,

-18.8877

8.3541

■ 55.5319, -22.3809,
-20.6670

■ 80.0659, 7.8408,
11.6778

■ 55.1615, -22.0923,
-21.2561

■ 82.6798, 12.0054,
14.5564

■ 83.5478, 10.3998,
15.4434

■ 84.4233, 8.7984,
16.3304

Harmonies

Analogous

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



64.7878, -20.2947, 1.9209



64.7865, -17.3867, -7.0920



64.7878, -10.7377, -13.8869

Triad

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



64.7878, -17.3873, -7.0910



64.7878, 13.5785, -3.9620



64.7878, -5.1188, 18.2593

Complementary

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



64.7865, -17.3867, -7.0920



54.7267, 16.2633, 13.7046

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.



64.7878, 4.1531, 17.1419



64.7865, -17.3867, -7.0920



64.7878, 15.2902, 5.0922

Square

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



64.7878, -17.3873, -7.0910



64.7878, 7.1978, -11.9096



64.7878, 11.7524, 12.6046



64.7878, -13.4712, 15.9048

Rectangle

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



64.7865, -17.3867, -7.0920



64.7878, -4.8992, -15.7873



64.7878, 11.7524, 12.6046



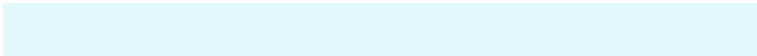
64.7878, -2.0089, 18.2731

Sweetspot

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



64.7878, -17.3873, -7.0910



94.9943, -11.7682, 0.6147



66.7134, -31.8250, 20.6195



44.2382, -5.8580, 0.0169

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



64.7878, -17.3873, -7.0910



85.0344, -26.0768, -12.5331



54.0738, -0.6376, -22.6543



33.3977, -3.7625, 0.4800



44.8363, -18.0567, -17.0623



9.7050, -4.2518, -2.9520

Inverse Universe

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



53.9028, 31.1080, -15.5198



67.7875, 52.3171, -26.2199



64.2900, -1.3373, 22.3094



31.9685, 2.2816, -0.5172



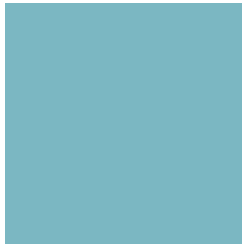
30.5150, 58.0610, -25.2670



6.4010, 12.2728, -6.0256

Previews

White Background



This preview shows how the HunterLab color 64.7865, -17.3867, -7.0920 looks on a white background.

Color Contrast Check

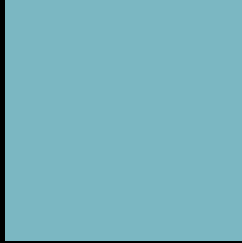
Large Text (above 18pt) WCAG AA × Fail

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 64.7865, -17.3867, -7.0920 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

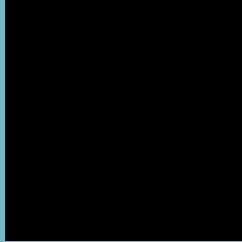
Any Text WCAG AA ✓ Pass

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 64.7865, -17.3867, -7.0920 Background



This preview shows how black text looks on a background with the HunterLab color 64.7865, -17.3867, -7.0920.



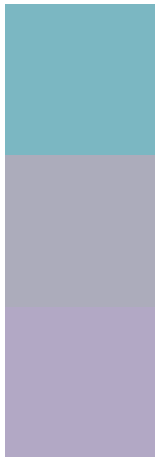
This preview shows how white text looks on a background with the HunterLab color 64.7865,

-17.3867, -7.0920.

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

64.7865, -17.3867, -7.0920

Protanopia

64.7021, -0.8477, -3.2269

Deuteranopia

64.4216, 4.8574, -8.8342



Tritanopia

64.6314, -16.1151, -8.9143

Trichromacy



Original Color

64.7865, -17.3867, -7.0920

Protanomaly

64.5278, -7.4023, -5.1288

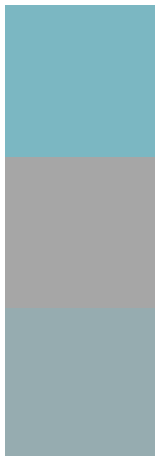
Deuteranomaly

64.1418, -3.6933, -8.8149

Tritanomaly

64.5961, -16.3158, -8.4166

Monochromacy



Original Color

64.7865, -17.3867, -7.0920

Achromatopsia

61.7516, -3.2949, 3.3551

Achromatomaly

62.5489, -9.1031, -0.5513

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.7865, -17.3867, -7.0920 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(123, 183, 194)` looks like.

```
.text, #text, p{  
    color:rgb(123, 183, 194)  
}
```

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(123, 183, 194) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(123, 183, 194) }
```

Border

The CSS property to change the border of an element to HunterLab 64.7865, -17.3867, -7.0920 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(123, 183, 194) }
```


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

```
.border{ border-color:rgb(123, 183, 194) }
```

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

Here you see how a box with a 4 pixel `rgb(123, 183, 194)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(123, 183, 194); -webkit-box-shadow:4px 4px 4px 4px rgb(123, 183, 194); box-shadow:4px 4px 4px 4px rgb(123, 183, 194) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.7865, -17.3867, -7.0920 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(123, 183, 194) }
```

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

```
.background{ background-color: rgb(123,  
183, 194) }
```

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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