

Converting Colors

HunterLab(65.5937, -19.1884,
-7.1231)

Have a look what the booklet for
HunterLab(65.5937, -19.1884,
-7.1231) contains.

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Color

**HunterLab(65.5937,
-19.1884, -7.1231)**

Conversions

Conversions Part 1

Format	Color
Hex	77BAC4
RGB	119, 186, 196
RGB Percent	47%, 73%, 77%
CMY	0.5333, 0.2706, 0.2314
CMYK	0.39, 0.05, 0.00, 0.23
HSL	188°, 39%, 62%
HSV	188°, 39%, 77%
XYZ	35.1305, 43.0253, 58.6778
YIQ	167.1070, -43.1420, -11.0940

Conversions

Conversions Part 2

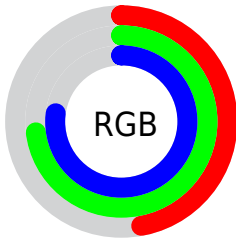
Format	Color
RYB	119, 155, 196
Decimal	7846596
CIELab	71.57, -18.64, -11.77
CIELCh	72, 22.043, 212.265
Yxy	43.0270, 0.2567, 0.3144
Android (android.graphics.Color)	4286036676 (0xFF77BAC4)
YUV	167.1070, 14.2442, -42.1898
Hunter-Lab	65.5937, -19.1884, -7.1231

Details

The HunterLab color **65.5937, -19.1884, -7.1231** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **53.6366, 19.1058, 14.0915**, and the grayscale version is **62.1648, -3.3170, 3.3775**.

A 20% lighter version of the original color is **89.2159, -22.2021, -7.1715**, and **44.5554, -16.0756, -6.8808** is the 20% darker color. If you saturate the color by 10%, you get **63.8102, -21.6434, -9.5852**, and if you desaturate by 10%, it is **67.5586, -16.1193, -4.4863**.

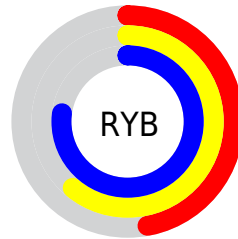
Distribution



Red (47%)

Green (73%)

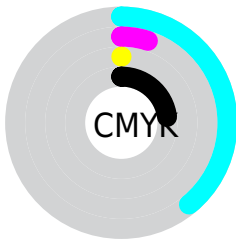
Blue (77%)



Red (47%)

Yellow (61%)

Blue (77%)

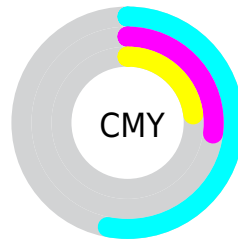


Cyan (39%)

Magenta (5%)

Yellow (0%)

Black (23%)



Cyan (53%)

Magenta (27%)

Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 65.5937, -19.1884, -7.1231 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 65.5937, -19.1884, -7.1231 by changing the saturation by 10% instead.

■ 65.5937, -19.1884,
-7.1231

■ 65.5937, -19.1884,
-7.1231

189.3998,
-33.0249, -4.3379

■ 54.6867, -17.5883,
-7.1856

■ 89.3038, -22.3171,
-6.8233

■ 44.4606, -15.9495,
-7.1850

■ 102.0413,
-23.8586, -6.5966

■ 34.9659, -14.2560,
-7.1138

■ 115.3328,
-25.3914, -6.3229

■ 26.2638, -12.4828,
-6.9648

129.1559,
-26.9190, -6.0051

■ 18.4345, -10.5882,
-6.7312

143.4910,
-28.4442, -5.6456

■ 11.5890, -8.5324,
-6.4134

158.3204,

■ 4.1734, -7.3035,

-29.9691, -5.2467

-11.4720

173.6282,
-31.4955, -4.8103

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 65.5937, -19.1884,
-7.1231

■ 65.5937, -19.1884,
-7.1231

■ 63.8102, -21.6434,
-9.5852

■ 67.5586, -16.1193,
-4.4863

■ 62.2053, -23.4567,
-11.8578

■ 69.6977, -12.4709,
-1.6976

■ 60.7784, -24.6180,
-13.9260

■ 72.0071, -8.2871,
1.2235

■ 59.5234, -25.1368,
-15.7826

■ 74.4803, -3.6148,
4.2572

■ 58.4286, -25.0492,

■ 77.1103, 1.4987,

-17.4303

7.3852

■ 57.4629, -24.4727,
-18.9060

■ 79.8893, 7.0067,
10.5909

■ 57.3952, -24.4260,
-19.0104

■ 82.6711, 12.4124,
13.7039

■ 83.4047, 11.0506,
14.4615

■ 84.1437, 9.6917,
15.2192

Harmonies

Analogous

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



65.5950, -21.8703, 2.8333



65.5937, -19.1884, -7.1231



65.5950, -12.3326, -15.0580

Triad

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



65.5950, -19.1890, -7.1221



65.5950, 14.6606, -5.6605



65.5950, -4.2723, 19.5307

Complementary

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



65.5937, -19.1884, -7.1231



53.6366, 19.1058, 14.0915

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.



65.5950, 5.8187, 17.9565



65.5937, -19.1884, -7.1231



65.5950, 17.1369, 4.2993

Square

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



65.5950, -19.1890, -7.1221



65.5950, 7.2324, -14.1280



65.5950, 13.8102, 12.7198



65.5950, -13.5905, 17.3970

Rectangle

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



65.5937, -19.1884, -7.1231



65.5950, -6.1070, -17.5943



65.5950, 13.8102, 12.7198



65.5950, -0.8587, 19.4180

Sweetspot

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



65.5950, -19.1890, -7.1221



95.9908, -12.8597, 0.4882



67.0528, -34.1688, 22.6658



44.2169, -6.3013, -0.0170

0.0000, NaN, NaN



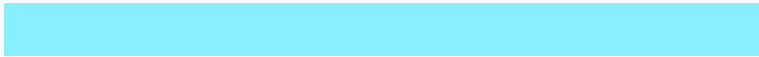
46.2646, -2.4686, 2.5136

Same Dimension

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



65.5950, -19.1890, -7.1221



86.2398, -28.6753, -12.4044



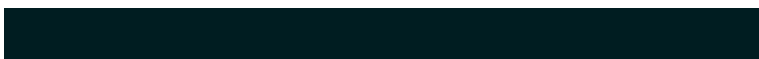
54.0841, -1.4310, -23.9511



33.4635, -3.8680, 0.5581



46.1040, -19.7044, -15.0899



9.9087, -4.5102, -2.6488

Inverse Universe

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



53.3627, 34.4821, -18.1310



66.9983, 57.4467, -30.2768



63.6531, 0.2725, 22.9701



31.9754, 2.3189, -0.6159



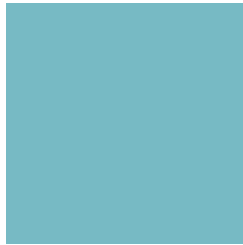
30.7051, 58.7296, -27.8037



6.4324, 12.3829, -6.4418

Previews

White Background



This preview shows how the HunterLab color 65.5937, -19.1884, -7.1231 looks on a white background.

Color Contrast Check

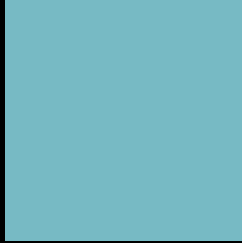
Large Text (above 18pt) WCAG AA × Fail

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 65.5937, -19.1884, -7.1231 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

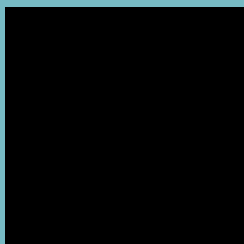
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

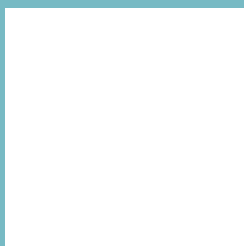
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 65.5937, -19.1884, -7.1231 Background



This preview shows how black text looks on a background with the HunterLab color 65.5937, -19.1884, -7.1231.



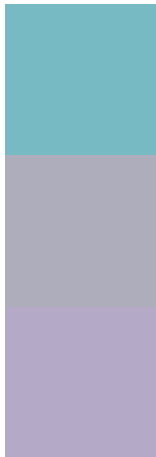
This preview shows how white text looks on a background with the HunterLab color 65.5937,

-19.1884, -7.1231.

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

65.5937, -19.1884, -7.1231

Protanopia

65.2048, -0.5660, -3.0922

Deuteranopia

65.2505, 4.8269, -8.8055



Tritanopia

65.4684, -17.7242, -9.4557

Trichromacy



Original Color

65.5937, -19.1884, -7.1231

Protanomaly

65.1709, -8.1862, -4.8277

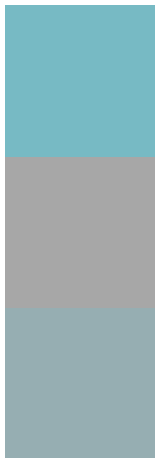
Deuteranomaly

65.1130, -4.7885, -8.6098

Tritanomaly

65.4328, -17.9270, -8.9547

Monochromacy



Original Color

65.5937, -19.1884, -7.1231

Achromatopsia

62.1634, -3.3169, 3.3775

Achromatomaly

63.2222, -9.7043, -0.7124

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.5937, -19.1884, -7.1231 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(119, 186, 196)` looks like.

```
.text, #text, p{  
    color:rgb(119, 186, 196)  
}
```

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(119, 186, 196) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(119, 186, 196) }
```

Border

The CSS property to change the border of an element to HunterLab 65.5937, -19.1884, -7.1231 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(119, 186, 196) }
```


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

```
.border{ border-color:rgb(119, 186, 196) }
```

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

Here you see how a box with a 4 pixel `rgb(119, 186, 196)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(119, 186, 196); -webkit-box-  
shadow:4px 4px 4px 4px rgb(119, 186, 196);  
box-shadow:4px 4px 4px 4px rgb(119, 186,  
196) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.5937, -19.1884, -7.1231 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(119, 186, 196) }
```

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

```
.background{ background-color: rgb(119,  
186, 196) }
```

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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