

Converting Colors

HunterLab(63.6820, -19.9300,
-6.8925)

Have a look what the booklet for
HunterLab(63.6820, -19.9300,
-6.8925) contains.

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Color

**HunterLab(63.7158,
-19.9285, -6.9540)**

Conversions

Conversions Part 1

Format	Color
Hex	6FB6BF
RGB	111, 182, 191
RGB Percent	44%, 71%, 75%
CMY	0.5647, 0.2863, 0.2510
CMYK	0.42, 0.05, 0.00, 0.25
HSL	187°, 38%, 59%
HSV	187°, 42%, 75%
XYZ	32.6875, 40.5970, 55.4035
YIQ	161.7970, -45.2050, -12.2530

Conversions

Conversions Part 2

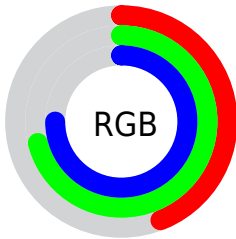
Format	Color
R _Y B	111, 149, 191
Decimal	7321279
CIE Lab	69.89, -19.92, -11.58
CIE LCh	70, 23.039, 210.168
Yxy	40.5986, 0.2540, 0.3155
Android (android.graphics.Color)	4285511359 (0xFF6FB6BF)
YUV	161.7970, 14.3971, -44.5490
Hunter-Lab	63.7158, -19.9285, -6.9540

Details

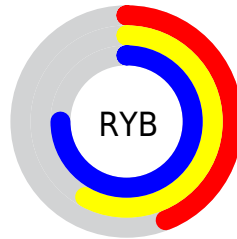
The HunterLab color **63.7158, -19.9285, -6.9540** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **50.6534, 20.8538, 13.9731**, and the grayscale version is **59.9831, -3.2005, 3.2590**.

A 20% lighter version of the original color is **87.1616, -23.3318, -6.5573**, and **42.8675, -16.4367, -7.1292** is the 20% darker color. If you saturate the color by 10%, you get **62.1417, -22.2865, -9.1277**, and if you desaturate by 10%, it is **65.4673, -16.9628, -4.5963**.

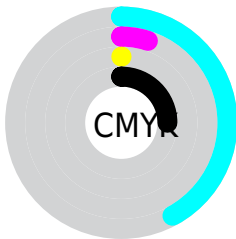
Distribution



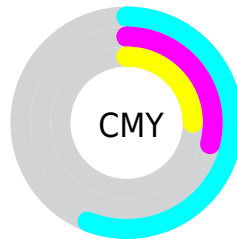
- Red (44%)
- Green (71%)
- Blue (75%)



- Red (44%)
- Yellow (58%)
- Blue (75%)



- Cyan (42%)
- Magenta (5%)
- Yellow (0%)
- Black (25%)



- Cyan (56%)
- Magenta (29%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.7158, -19.9285, -6.9540 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 63.7158, -19.9285, -6.9540 by changing the saturation by 10% instead.

■ 63.7158, -19.9285,
-6.9540

■ 63.7158, -19.9285,
-6.9540

186.7191,
-34.2905, -4.1757

■ 52.9203, -18.2488,
-7.0139

■ 87.2205, -23.1982,
-6.6579

■ 42.8134, -16.5220,
-7.0098

■ 99.8627, -24.8033,
-6.4323

■ 33.4471, -14.7295,
-6.9342

■ 113.0627,
-26.3961, -6.1595

■ 24.8854, -12.8417,
-6.7795

126.7980,
-27.9807, -5.8423

■ 17.2124, -10.8085,
-6.5391

141.0484,
-29.5601, -5.4832

■ 10.5464, -9.0661,
-6.2153

155.7960,

0.0000, NaN, -NF

-31.1369, -5.0845

0.0000, NaN, NaN

171.0244,
-32.7132, -4.6481

0.0000, NaN, NaN

■ 63.7158, -19.9285,
-6.9540

■ 63.7158, -19.9285,
-6.9540

■ 62.1417, -22.2865,
-9.1277

■ 65.4673, -16.9628,
-4.5963

■ 60.7409, -24.0157,
-11.1058

■ 67.3905, -13.4193,
-2.0753

■ 59.5108, -25.1132,
-12.8774

■ 69.4825, -9.3384,
0.5909

■ 58.4436, -25.5966,
-14.4402

■ 71.7380, -4.7642,
3.3833

■ 57.5258, -25.5111,
-15.8022

■ 74.1506, 0.2567,
6.2832

■ 56.8600, -25.1396,
-16.8008

■ 76.7131, 5.6784,
9.2737

■ 79.4182, 11.4566,
12.3393

■ 81.2134, 14.1733,
14.3064

■ 81.8248, 13.0226,
14.9320

Harmonies

Analogous

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



63.7170, -22.3543, 3.4121



63.7158, -19.9285, -6.9540



63.7170, -13.1350, -15.5340

Triad

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



63.7170, -19.9290, -6.9530



63.7170, 15.0656, -6.8400



63.7170, -3.4622, 19.8341

Complementary

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



63.7158, -19.9285, -6.9540



50.6534, 20.8538, 13.9731

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.



63.7170, 6.9501, 17.9755



63.7158, -19.9285, -6.9540



63.7170, 18.0596, 3.5244

Square

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



63.7170, -19.9290, -6.9530



63.7170, 7.0588, -15.4617



63.7170, 15.0000, 12.3811



63.7170, -13.2309, 17.9335

Rectangle

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



63.7158, -19.9285, -6.9540



63.7170, -6.8129, -18.4950



63.7170, 15.0000, 12.3811



63.7170, 0.0798, 19.6326

Sweetspot

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



63.7170, -19.9290, -6.9530



92.6037, -13.2588, 0.3087



64.7873, -34.8083, 23.3394



43.0953, -6.8039, -0.2341



98.8636, -5.2751, 5.3714



45.2661, -2.4153, 2.4594

Same Dimension

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



63.7170, -19.9290, -6.9530



83.3815, -29.5216, -11.9101



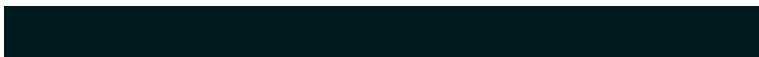
51.7563, -1.6517, -24.6028



32.5903, -3.8259, 0.5995



46.1747, -20.4820, -13.4996



9.4232, -4.4119, -2.2542

Inverse Universe

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



50.8171, 36.1708, -19.6905



63.3089, 59.5617, -32.4520



60.8452, 1.3457, 22.8605



31.1083, 2.2662, -0.6571



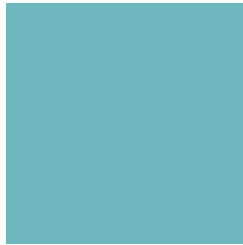
30.3019, 58.1723, -29.0959



6.0415, 11.6682, -6.3433

Previews

White Background



This preview shows how the HunterLab color 63.7158, -19.9285, -6.9540 looks on a white background.

Color Contrast Check

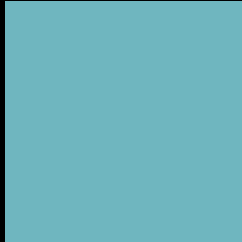
Large Text (above 18pt) WCAG AA × Fail

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 63.7158, -19.9285, -6.9540 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

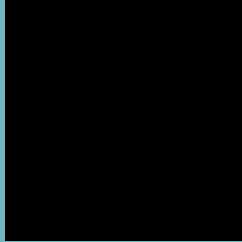
Any Text WCAG AA ✓ Pass

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 63.7158, -19.9285, -6.9540 Background



This preview shows how black text looks on a background with the HunterLab color 63.7158, -19.9285, -6.9540.



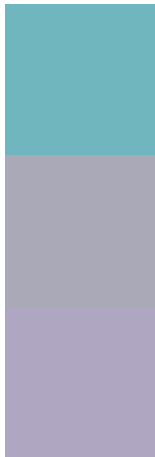
This preview shows how white text looks on a background with the HunterLab color 63.7158, -19.9285, -6.9540.

-19.9285, -6.9540.

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

63.7158, -19.9285, -6.9540

Protanopia

63.4270, -0.9671, -2.8112

Deuteranopia

63.4677, 4.3914, -8.4940



Tritanopia

63.6223, -18.2774, -9.7845

Trichromacy



Original Color

63.7158, -19.9285, -6.9540

Protanomaly

63.3350, -8.7789, -4.6145

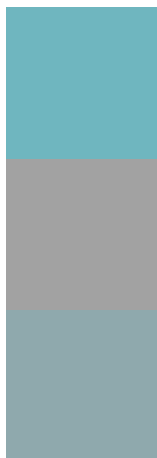
Deuteranomaly

63.2698, -5.4132, -8.3867

Tritanomaly

63.5512, -18.6840, -8.7839

Monochromacy



Original Color

63.7158, -19.9285, -6.9540

Achromatopsia

60.1088, -3.2073, 3.2658

Achromatomaly

61.0186, -10.0753, -0.9922

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.7158, -19.9285, -6.9540 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(111, 182, 191)` looks like.

```
.text, #text, p{  
    color:rgb(111, 182, 191)  
}
```

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(111, 182, 191) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(111, 182, 191) }
```

Border

The CSS property to change the border of an element to HunterLab 63.7158, -19.9285, -6.9540 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(111, 182, 191) }
```


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

```
.border{ border-color:rgb(111, 182, 191) }
```

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

Here you see how a box with a 4 pixel rgb(111, 182, 191) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(111, 182, 191); -webkit-box-  
shadow:4px 4px 4px 4px rgb(111, 182, 191);  
box-shadow:4px 4px 4px 4px rgb(111, 182,  
191) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.7158, -19.9285, -6.9540 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(111, 182, 191) }
```

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

```
.background{ background-color: rgb(111,  
182, 191) }
```

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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