

Converting Colors

HunterLab(63.6227, -18.6970,
-6.5210)

Have a look what the booklet for
HunterLab(63.6227, -18.6970,
-6.5210) contains.

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Color

**HunterLab(63.6227,
-18.6970, -6.5210)**

Conversions

Conversions Part 1

Format	Color
Hex	74B5BE
RGB	116, 181, 190
RGB Percent	45%, 71%, 75%
CMY	0.5451, 0.2902, 0.2549
CMYK	0.39, 0.05, 0.00, 0.25
HSL	187°, 36%, 60%
HSV	187°, 39%, 75%
XYZ	33.0206, 40.4785, 54.7879
YIQ	162.5910, -41.6290, -10.9810

Conversions

Conversions Part 2

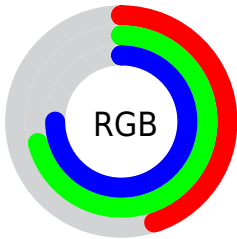
Format	Color
RYB	116, 151, 190
Decimal	7648702
CIELab	69.81, -18.37, -11.13
CIELCh	70, 21.480, 211.205
Yxy	40.4801, 0.2574, 0.3155
Android (android.graphics.Color)	4285838782 (0xFF74B5BE)
YUV	162.5910, 13.5126, -40.8603
Hunter-Lab	63.6227, -18.6970, -6.5210

Details

The HunterLab color **63.6227, -18.6970, -6.5210** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **51.8420, 18.4999, 13.3707**, and the grayscale version is **60.3109, -3.2180, 3.2768**.

A 20% lighter version of the original color is **87.1092, -21.8828, -6.0510**, and **42.7418, -15.4073, -6.7624** is the 20% darker color. If you saturate the color by 10%, you get **61.9488, -21.1523, -8.8228**, and if you desaturate by 10%, it is **65.4717, -15.6495, -4.0468**.

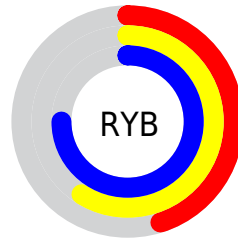
Distribution



Red (45%)

Green (71%)

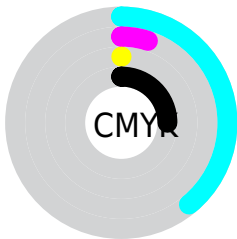
Blue (75%)



Red (45%)

Yellow (59%)

Blue (75%)

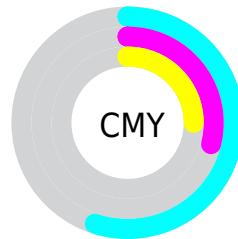


Cyan (39%)

Magenta (5%)

Yellow (0%)

Black (25%)



Cyan (55%)

Magenta (29%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.6227, -18.6970, -6.5210 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 63.6227, -18.6970, -6.5210 by changing the saturation by 10% instead.

63.6227, -18.6970,
-6.5210

63.6227, -18.6970,
-6.5210

186.5859,
-32.4358, -3.6034

52.8328, -17.1066,
-6.5987

87.1172, -21.8047,
-6.1908

42.7319, -15.4761,
-6.6130

99.7545, -23.3352,
-5.9489

33.3720, -13.7891,
-6.5561

112.9500,
-24.8569, -5.6603

24.8173, -12.0186,
-6.4202

126.6809,
-26.3735, -5.3277

17.1523, -10.1194,
-6.1979

140.9271,
-27.8877, -4.9536

10.4954, -8.4386,
-5.8891

155.6705,

0.0000, NaN, -NF

-29.4017, -4.5404

0.0000, NaN, NaN

170.8950,
-30.9172, -4.0897

0.0000, NaN, NaN

■ 63.6227, -18.6970,
-6.5210

■ 63.6227, -18.6970,
-6.5210

■ 61.9488, -21.1523,
-8.8228

■ 65.4717, -15.6495,
-4.0468

■ 60.4471, -22.9893,
-10.9386

■ 67.4891, -12.0430,
-1.4219

■ 59.1165, -24.1986,
-12.8551

■ 69.6712, -7.9193,
1.3354

■ 57.9512, -24.7895,
-14.5661

■ 72.0123, -3.3235,
4.2062

■ 56.9398, -24.7966,
-16.0747

■ 74.5055, 1.6985,
7.1726

■ 56.0534, -24.3284,
-17.4149

■ 77.1436, 7.1020,
10.2185

■ 55.9622, -24.2709,
-17.5541

■ 79.9191, 12.8443,
13.3296

■ 81.2704, 13.8728,
14.7811

■ 81.9289, 12.6365,
15.4509

Harmonies

Analogous

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



63.6239, -21.1295, 3.0859



63.6227, -18.6970, -6.5210



63.6239, -12.2056, -14.2935

Triad

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



63.6239, -18.6976, -6.5200



63.6239, 13.9353, -5.7705



63.6239, -3.7932, 18.8783

Complementary

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



63.6227, -18.6970, -6.5210



51.8420, 18.4999, 13.3707

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.



63.6239, 5.9160, 17.2306



63.6227, -18.6970, -6.5210



63.6239, 16.5163, 3.8382

Square

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



63.6239, -18.6976, -6.5200



63.6239, 6.6412, -13.8168



63.6239, 13.4991, 12.0521



63.6239, -12.8513, 16.9431

Rectangle

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



63.6227, -18.6970, -6.5210



63.6239, -6.2482, -16.8738



63.6239, 13.4991, 12.0521



63.6239, -0.4971, 18.7272

Sweetspot

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



63.6239, -18.6976, -6.5200



92.8099, -12.5365, 0.5740



64.8167, -32.7529, 21.7299



43.3077, -6.2232, 0.0379



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.



63.6239, -18.6976, -6.5200



83.6474, -28.1256, -11.5223



52.4305, -1.4434, -22.8073



32.5670, -3.7887, 0.5720



45.7179, -19.8993, -14.1865



9.3550, -4.3267, -2.3529

Inverse Universe

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



51.7448, 33.0195, -17.6297



64.8009, 55.5900, -29.7781



61.5798, 0.1945, 22.0390



31.1059, 2.2530, -0.6222



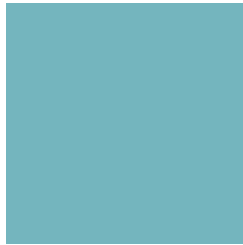
30.2319, 57.9268, -28.1674



6.0308, 11.6308, -6.2023

Previews

White Background



This preview shows how the HunterLab color 63.6227, -18.6970, -6.5210 looks on a white background.

Color Contrast Check

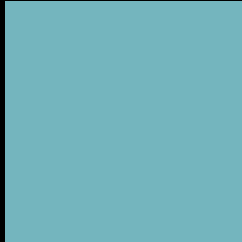
Large Text (above 18pt) WCAG AA × Fail

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 63.6227, -18.6970, -6.5210 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

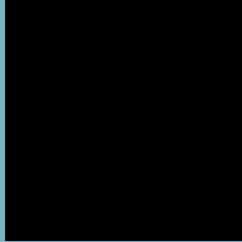
Any Text WCAG AA ✓ Pass

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 63.6227, -18.6970, -6.5210 Background



This preview shows how black text looks on a background with the HunterLab color 63.6227, -18.6970, -6.5210.



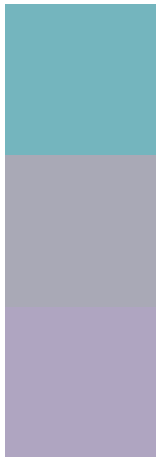
This preview shows how white text looks on a background with the HunterLab color 63.6227,

-18.6970, -6.5210.

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

63.6227, -18.6970, -6.5210

Protanopia

63.3943, -1.1451, -2.3475

Deuteranopia

63.1462, 4.7132, -8.3781



Tritanopia

63.5331, -17.0411, -9.3312

Trichromacy



Original Color

63.6227, -18.6970, -6.5210

Protanomaly

63.1458, -7.9543, -4.3253

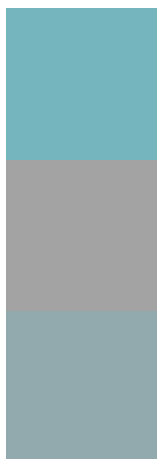
Deuteranomaly

63.0885, -4.5763, -8.0718

Tritanomaly

63.4623, -17.4442, -8.3353

Monochromacy



Original Color

63.6227, -18.6970, -6.5210

Achromatopsia

60.5188, -3.2291, 3.2881

Achromatomaly

61.5448, -9.7546, -0.3339

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.6227, -18.6970, -6.5210 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(116, 181, 190)` looks like.

```
.text, #text, p{  
    color:rgb(116, 181, 190)  
}
```

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(116, 181, 190) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(116, 181, 190) }
```

Border

The CSS property to change the border of an element to HunterLab 63.6227, -18.6970, -6.5210 is called "border". The border property can be set on classes, ids or directly on the HTML element.

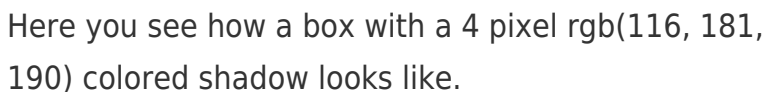
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(116, 181, 190) }
```


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

```
.border{ border-color:rgb(116, 181, 190) }
```

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



Here you see how a box with a 4 pixel `rgb(116, 181, 190)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(116, 181, 190); -webkit-box-  
shadow:4px 4px 4px 4px rgb(116, 181, 190);  
box-shadow:4px 4px 4px 4px rgb(116, 181,  
190) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.6227, -18.6970, -6.5210 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(116, 181, 190) }
```

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

```
.background{ background-color: rgb(116,  
181, 190) }
```

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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