

Converting Colors

HunterLab(63.5037, -18.4932,
-19.8023)

Have a look what the booklet for
HunterLab(63.5037, -18.4932,
-19.8023) contains.

HunterLab(63.6271, -18.6216, -19.7790)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(63.6271,
-18.6216, -19.7790)**

Conversions

Conversions Part 1

Format	Color
Hex	5BB6D5
RGB	91, 182, 213
RGB Percent	36%, 71%, 84%
CMY	0.6431, 0.2863, 0.1647
CMYK	0.57, 0.15, 0.00, 0.16
HSL	195°, 59%, 60%
HSV	195°, 57%, 84%
XYZ	33.0525, 40.4841, 69.0229
YIQ	158.3250, -64.1870, -9.6510

Conversions

Conversions Part 2

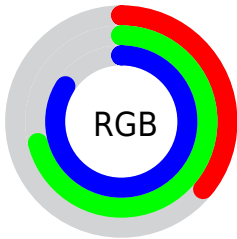
Format	Color
R_{YB}	91, 143, 213
Decimal	6010581
CIE _{Lab}	69.81, -18.28, -23.85
CIE _{LCh}	70, 30.049, 232.542
Yxy	40.4856, 0.2319, 0.2840
Android (android.graphics.Color)	4284200661 (0xFF5BB6D5)
YUV	158.3250, 26.9548, -59.0440
Hunter-Lab	63.6271, -18.6216, -19.7790

Details

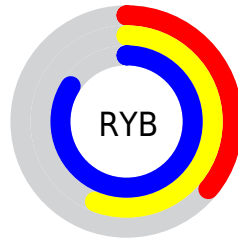
The HunterLab color **63.6271, -18.6216, -19.7790** is a light color, and the websafe version is hex **66CCFF**. The color can be described as light muted azure. A complement of this color would be **53.6860, 26.7082, 22.6165**, and the grayscale version is **58.5197, -3.1225, 3.1795**.

A 20% lighter version of the original color is **86.5177, -25.1359, -11.9623**, and **42.7255, -15.4955, -18.8328** is the 20% darker color. If you saturate the color by 10%, you get **61.1376, -18.9449, -23.7081**, and if you desaturate by 10%, it is **66.3219, -17.5845, -15.7175**.

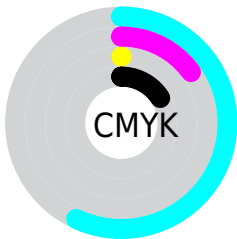
Distribution



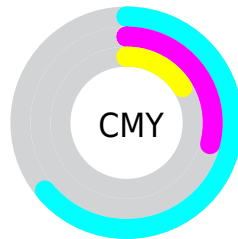
- Red (36%)
- Green (71%)
- Blue (84%)



- Red (36%)
- Yellow (56%)
- Blue (84%)



- Cyan (57%)
- Magenta (15%)
- Yellow (0%)
- Black (16%)



- Cyan (64%)
- Magenta (29%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.6271, -18.6216, -19.7790 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 63.6271, -18.6216, -19.7790 by changing the saturation by 10% instead.

63.6271, -18.6216,
-19.7790

63.6271, -18.6216,
-19.7790

186.5921,
-32.3210, -20.5755

52.8369, -17.0363,
-19.4118

87.1220, -21.7187,
-20.3281

42.7357, -15.4119,
-18.9853

99.7596, -23.2445,
-20.5158

33.3755, -13.7315,
-18.5046

112.9553,
-24.7618, -20.6486

24.8205, -11.9684,
-17.9893

126.6863,
-26.2742, -20.7291

17.1551, -10.0777,
-17.4964

140.9327,
-27.7843, -20.7599

10.4977, -8.3979,
-17.2074

155.6764,

0.0000, NaN, -NF

-29.2943, -20.7431

0.0000, NaN, -NF

170.9011,
-30.8061, -20.6810

0.0000, NaN, NaN

■ 63.6271, -18.6216,
-19.7790

■ 63.6271, -18.6216,
-19.7790

■ 61.1376, -18.9449,
-23.7081

■ 66.3219, -17.5845,
-15.7175

■ 58.8520, -18.5360,
-27.4801

■ 69.2125, -15.8698,
-11.5559

■ 56.7679, -17.4049,
-31.0728

■ 72.2919, -13.5251,
-7.3204

■ 54.8689, -15.6169,
-34.4872

■ 75.5504, -10.6030,
-3.0345

■ 54.3679, -15.0746,
-35.4134

■ 78.9780, -7.1575,
1.2819

■ 82.5644, -3.2413,
5.6132

■ 86.2995, 1.0964,
9.9472

■ 89.4859, 3.4903,
13.4926

■ 91.1347, 0.6250,
15.2131

Harmonies

Analogous

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



63.6283, -25.9200, -6.8972



63.6271, -18.6216, -19.7790



63.6283, -6.7776, -26.6846

Triad

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



63.6283, -18.6217, -19.7779



63.6283, 24.8458, 0.1284



63.6283, -13.1734, 22.5138

Complementary

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



63.6271, -18.6216, -19.7790



53.6860, 26.7082, 22.6165

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.



63.6283, 0.0527, 23.6171



63.6271, -18.6216, -19.7790



63.6283, 22.7695, 12.3302

Square

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



63.6283, -18.6217, -19.7779



63.6283, 18.8613, -13.7152



63.6283, 13.4059, 20.2992



63.6283, -22.9647, 16.8819

Rectangle

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



63.6271, -18.6216, -19.7790



63.6283, 2.4159, -26.1298



63.6283, 13.4059, 20.2992



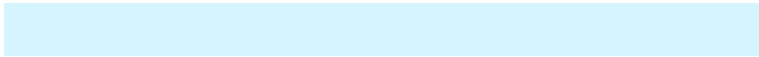
63.6283, -9.0113, 23.3703

Sweetspot

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



63.6283, -18.6217, -19.7779



92.6593, -12.9593, -3.6674



71.5586, -46.4234, 28.1587



42.4852, -6.3576, -2.1919

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



63.6283, -18.6217, -19.7779



74.2441, -23.1857, -30.2091



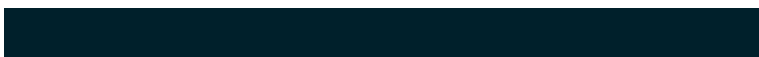
45.6359, 10.9763, -53.4736



36.8085, -3.7359, 0.1657



42.6927, -12.0699, -27.3066



11.0822, -3.8012, -5.6461

Inverse Universe

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



50.0070, 53.9337, -20.7148



56.1488, 78.8410, -28.6065



69.6877, -3.7167, 34.4542



35.4630, 2.4274, -0.1704



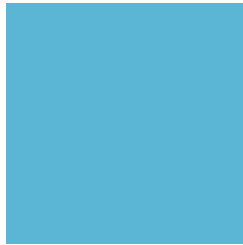
31.9137, 59.4903, -16.8746



7.9203, 14.9034, -5.2677

Previews

White Background



This preview shows how the HunterLab color 63.6271, -18.6216, -19.7790 looks on a white background.

Color Contrast Check

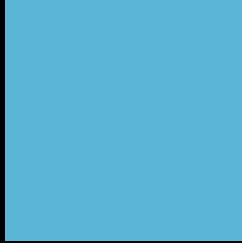
Large Text (above 18pt) WCAG AA × Fail

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 63.6271, -18.6216, -19.7790 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

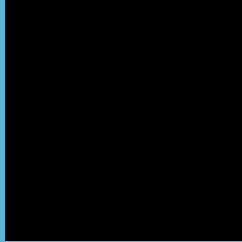
Any Text WCAG AA ✓ Pass

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 63.6271, -18.6216, -19.7790 Background



This preview shows how black text looks on a background with the HunterLab color 63.6271, -18.6216, -19.7790.



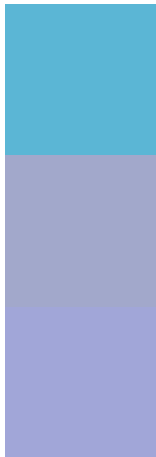
This preview shows how white text looks on a background with the HunterLab color 63.6271, -18.6216, -19.7790.

-18.6216, -19.7790.

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

63.6271, -18.6216, -19.7790

Protanopia

63.2443, 1.3216, -13.9733

Deuteranopia

63.0931, 4.8152, -22.0878



Tritanopia

63.5105, -23.4662, -11.7181

Trichromacy



Original Color

63.6271, -18.6216, -19.7790

Protanomaly

62.9495, -7.0606, -16.9342

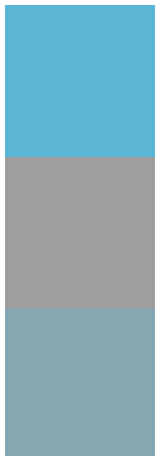
Deuteranomaly

62.9647, -4.8098, -21.8235

Tritanomaly

63.4451, -21.6651, -14.6701

Monochromacy



Original Color

63.6271, -18.6216, -19.7790

Achromatopsia

58.4734, -3.1200, 3.1770

Achromatomaly

59.9334, -10.5125, -4.9207

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.6271, -18.6216, -19.7790 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(91, 182, 213)` looks like.

```
.text, #text, p{  
    color:rgb(91, 182, 213)  
}
```

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(91, 182, 213) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(91, 182, 213) }
```

Border

The CSS property to change the border of an element to HunterLab 63.6271, -18.6216, -19.7790 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(91, 182, 213) }
```


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

```
.border{ border-color:rgb(91, 182, 213) }
```

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

Here you see how a box with a 4 pixel `rgb(91, 182, 213)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(91, 182, 213); -webkit-box-  
shadow:4px 4px 4px 4px rgb(91, 182, 213);  
box-shadow:4px 4px 4px 4px rgb(91, 182,  
213) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.6271, -18.6216, -19.7790 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(91, 182, 213) }
```

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

```
.background{ background-color: rgb(91, 182,  
213) }
```

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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