

Converting Colors

HunterLab(63.3950, -19.6823,
-5.7770)

Have a look what the booklet for
HunterLab(63.3950, -19.6823,
-5.7770) contains.

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Color

**HunterLab(63.3950,
-19.6823, -5.7770)**

Conversions

Conversions Part 1

Format	Color
Hex	71B5BC
RGB	113, 181, 188
RGB Percent	44%, 71%, 74%
CMY	0.5569, 0.2902, 0.2627
CMYK	0.40, 0.04, 0.00, 0.26
HSL	186°, 36%, 59%
HSV	186°, 40%, 74%
XYZ	32.4110, 40.1893, 53.6259
YIQ	161.4660, -42.7750, -12.2390

Conversions

Conversions Part 2

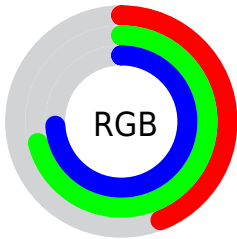
Format	Color
RYB	113, 149, 188
Decimal	7452092
CIELab	69.61, -19.67, -10.35
CIElCh	70, 22.222, 207.756
Yxy	40.1908, 0.2568, 0.3184
Android (android.graphics.Color)	4285642172 (0xFF71B5BC)
YUV	161.4660, 13.0813, -42.5047
Hunter-Lab	63.3950, -19.6823, -5.7770

Details

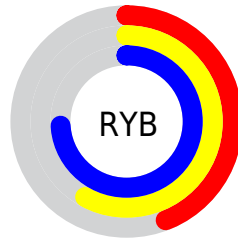
The HunterLab color **63.3950, -19.6823, -5.7770** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **50.3161, 19.9235, 12.9431**, and the grayscale version is **59.8519, -3.1935, 3.2519**.

A 20% lighter version of the original color is **86.8475, -22.9871, -5.3175**, and **42.5646, -16.2134, -5.9843** is the 20% darker color. If you saturate the color by 10%, you get **61.9366, -22.2633, -7.7693**, and if you desaturate by 10%, it is **65.0289, -16.5044, -3.5972**.

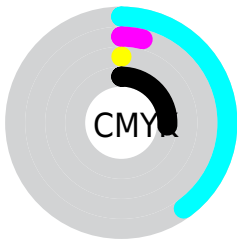
Distribution



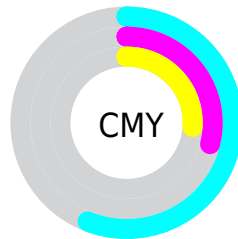
- Red (44%)
- Green (71%)
- Blue (74%)



- Red (44%)
- Yellow (58%)
- Blue (74%)



- Cyan (40%)
- Magenta (4%)
- Yellow (0%)
- Black (26%)



- Cyan (56%)
- Magenta (29%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.3950, -19.6823, -5.7770 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 63.3950, -19.6823, -5.7770 by changing the saturation by 10% instead.

■ 63.3950, -19.6823,
-5.7770

■ 63.3950, -19.6823,
-5.7770

186.2598,
-33.9444, -2.6180

■ 52.6188, -18.0162,
-5.8858

■ 86.8643, -22.9268,
-5.3876

■ 42.5325, -16.3037,
-5.9320

■ 99.4900, -24.5200,
-5.1174

■ 33.1884, -14.5265,
-5.9079

■ 112.6742,
-26.1014, -4.8014

■ 24.6510, -12.6547,
-5.8052

126.3944,
-27.6750, -4.4421

■ 17.0053, -10.6386,
-5.6152

140.6302,
-29.2439, -4.0422

■ 10.3707, -9.0156,
-5.3339

155.3636,

0.0000, NaN, -NF

-30.8104, -3.6036

0.0000, NaN, NaN

170.5784,
-32.3767, -3.1283

0.0000, NaN, NaN

■ 63.3950, -19.6823,
-5.7770

■ 63.3950, -19.6823,
-5.7770

■ 61.9366, -22.2633,
-7.7693

■ 65.0289, -16.5044,
-3.5972

■ 60.6491, -24.2262,
-9.5638

■ 66.8328, -12.7592,
-1.2492

■ 59.5299, -25.5674,
-11.1513

■ 68.8044, -8.4865,
1.2500

■ 58.5713, -26.3025,
-12.5304

■ 70.9388, -3.7302,
3.8819

■ 57.7606, -26.4722,
-13.7090

■ 73.2298, 1.4637,
6.6286

■ 57.0624, -26.2091,
-14.7322

■ 75.6706, 7.0492,
9.4730

■ 57.0550, -26.2058,
-14.7431

■ 78.2542, 12.9822,
12.3996

■ 79.9610, 15.9761,
14.2732

■ 80.4541, 15.0351,
14.7767

Harmonies

Analogous

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



63.3962, -21.6591, 4.1704



63.3950, -19.6823, -5.7770



63.3962, -13.4245, -14.2600

Triad

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



63.3962, -19.6829, -5.7760



63.3962, 13.9015, -7.2255



63.3962, -2.6233, 19.2831

Complementary

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



63.3950, -19.6823, -5.7770



50.3161, 19.9235, 12.9431

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.



63.3962, 7.3187, 17.1795



63.3950, -19.6823, -5.7770



63.3962, 17.2241, 2.7227

Square

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



63.3962, -19.6829, -5.7760



63.3962, 5.9202, -15.1847



63.3962, 14.7438, 11.4704



63.3962, -12.1847, 17.7270

Rectangle

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



63.3950, -19.6823, -5.7770



63.3962, -7.4549, -17.4033



63.3962, 14.7438, 11.4704



63.3962, 0.7881, 18.9887

Sweetspot

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



63.3962, -19.6829, -5.7760



91.9952, -12.8101, 0.8908



63.8873, -33.1830, 22.5152



42.4980, -6.2960, 0.2076



97.7295, -5.2146, 5.3098



44.2712, -2.3622, 2.4053

Same Dimension

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



63.3962, -19.6829, -5.7760



83.5867, -29.6277, -10.1752



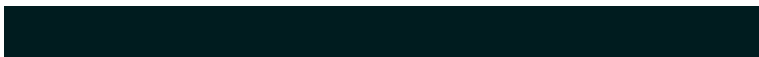
52.1199, -2.5104, -22.0507



32.6392, -3.9040, 0.6574



47.1398, -21.7009, -12.0747



9.5671, -4.5904, -2.0487

Inverse Universe

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



50.8319, 33.8988, -19.0763



63.6890, 56.8222, -32.1107



59.9282, 1.5650, 21.4975



31.1135, 2.2939, -0.7306



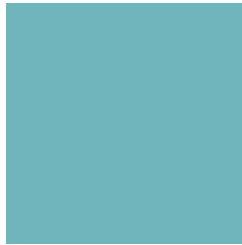
30.4516, 58.6963, -31.0744



6.0643, 11.7477, -6.6426

Previews

White Background



This preview shows how the HunterLab color 63.3950, -19.6823, -5.7770 looks on a white background.

Color Contrast Check

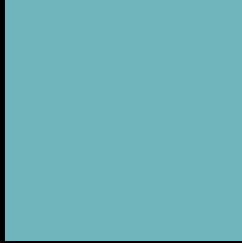
Large Text (above 18pt) WCAG AA × Fail

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 63.3950, -19.6823, -5.7770 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

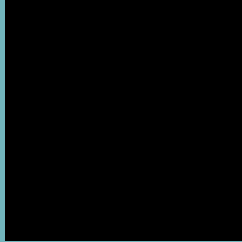
Any Text WCAG AA ✓ Pass

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 63.3950, -19.6823, -5.7770 Background



This preview shows how black text looks on a background with the HunterLab color 63.3950, -19.6823, -5.7770.



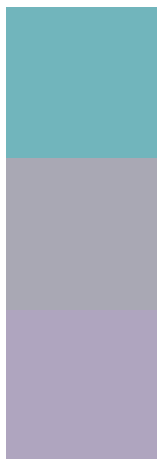
This preview shows how white text looks on a background with the HunterLab color 63.3950,

-19.6823, -5.7770.

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

63.3950, -19.6823, -5.7770

Protanopia

63.0362, -1.0007, -1.7888

Deuteranopia

63.0760, 4.3371, -7.3886



Tritanopia

63.3896, -17.6429, -8.9866

Trichromacy



Original Color

63.3950, -19.6823, -5.7770

Protanomaly

63.0044, -8.5901, -3.4859

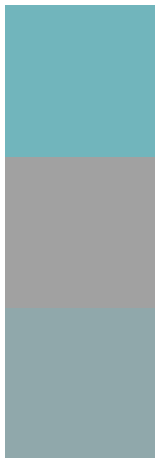
Deuteranomaly

62.8641, -5.5028, -7.3053

Tritanomaly

63.2659, -18.2427, -8.0704

Monochromacy



Original Color

63.3950, -19.6823, -5.7770

Achromatopsia

59.6993, -3.1854, 3.2436

Achromatomaly

60.7246, -9.6912, -0.3692

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.3950, -19.6823, -5.7770 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(113, 181, 188)` looks like.

```
.text, #text, p{  
    color:rgb(113, 181, 188)  
}
```

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(113, 181, 188) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(113, 181, 188) }
```

Border

The CSS property to change the border of an element to HunterLab 63.3950, -19.6823, -5.7770 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(113, 181, 188) }
```


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

```
.border{ border-color:rgb(113, 181, 188) }
```

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

Here you see how a box with a 4 pixel `rgb(113, 181, 188)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(113, 181, 188); -webkit-box-  
shadow:4px 4px 4px 4px rgb(113, 181, 188);  
box-shadow:4px 4px 4px 4px rgb(113, 181,  
188) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.3950, -19.6823, -5.7770 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(113, 181, 188) }
```

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

```
.background{ background-color: rgb(113,  
181, 188) }
```

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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