

Converting Colors

HunterLab(64.0234, -15.0581,
-10.4500)

Have a look what the booklet for
HunterLab(64.0234, -15.0581,
-10.4500) contains.

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Color

**HunterLab(63.9771,
-15.1931, -10.3556)**

Conversions

Conversions Part 1

Format	Color
Hex	7BB4C6
RGB	123, 180, 198
RGB Percent	48%, 71%, 78%
CMY	0.5176, 0.2941, 0.2235
CMYK	0.38, 0.09, 0.00, 0.22
HSL	194°, 40%, 63%
HSV	194°, 38%, 78%
XYZ	34.6827, 40.9307, 59.4986
YIQ	165.0090, -39.7500, -6.4860

Conversions

Conversions Part 2

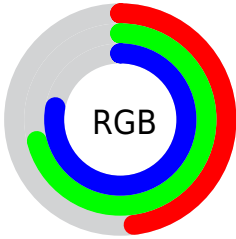
Format	Color
RYB	123, 155, 198
Decimal	8107206
CIELab	70.13, -13.94, -15.01
CIElCh	70, 20.490, 227.118
Yxy	40.9323, 0.2567, 0.3029
Android (android.graphics.Color)	4286297286 (0xFF7BB4C6)
YUV	165.0090, 16.2646, -36.8419
Hunter-Lab	63.9771, -15.1931, -10.3556

Details

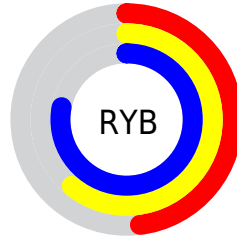
The HunterLab color $63.9771, -15.1931, -10.3556$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $56.9967, 14.2189, 15.8760$, and the grayscale version is $61.2921, -3.2704, 3.3301$.

A 20% lighter version of the original color is $87.5648, -17.8712, -10.4147$, and $42.9623, -12.5392, -10.1597$ is the 20% darker color. If you saturate the color by 10%, you get $61.4254, -16.8604, -14.0146$, and if you desaturate by 10%, it is $66.7044, -12.9458, -6.6119$.

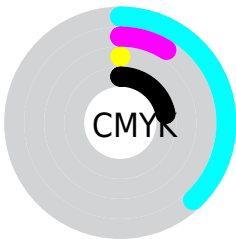
Distribution



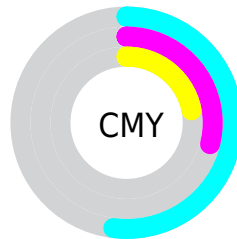
- Red (48%)
- Green (71%)
- Blue (78%)



- Red (48%)
- Yellow (61%)
- Blue (78%)



- Cyan (38%)
- Magenta (9%)
- Yellow (0%)
- Black (22%)



- Cyan (52%)
- Magenta (29%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.9771, -15.1931, -10.3556 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 63.9771, -15.1931, -10.3556 by changing the saturation by 10% instead.

■ 63.9771, -15.1931,
-10.3556

■ 63.9771, -15.1931,
-10.3556

187.0929,
-27.1628, -8.6312

■ 53.1660, -13.8562,
-10.2827

■ 87.5106, -17.8405,
-10.3152

■ 43.0423, -12.4997,
-10.1433

■ 100.1662,
-19.1593, -10.2126

■ 33.6580, -11.1126,
-9.9313

■ 113.3790,
-20.4794, -10.0595

■ 25.0765, -9.6768,
-9.6429

127.1266,
-21.8031, -9.8589

■ 17.3815, -8.1613,
-9.2805

141.3889,
-23.1320, -9.6135

■ 10.6901, -6.5958,
-8.8734

156.1479,

■ 1.1925, -2.0869,

-24.4676, -9.3258

-52.2992

171.3875,
-25.8109, -8.9977

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 63.9771, -15.1931,
-10.3556

■ 63.9771, -15.1931,
-10.3556

■ 61.4254, -16.8604,
-14.0146

■ 66.7044, -12.9458,
-6.6119

■ 59.0525, -17.9049,
-17.5674

■ 69.5956, -10.1635,
-2.8089

■ 56.8639, -18.2967,
-20.9874

■ 72.6431, -6.8952,
1.0356

■ 54.8607, -18.0225,
-24.2510

■ 75.8377, -3.1887,
4.9059

■ 53.0384, -17.0953,

■ 79.1706, 0.9107,

-27.3414

8.7898

■ 51.3778, -15.5897,
-30.2688

■ 82.6331, 5.3610,
12.6777

■ 51.0343, -15.2402,
-30.8892

■ 85.4746, 7.6591,
15.7433

■ 86.8842, 5.1370,
17.1689

■ 88.3112, 2.6264,
18.5935

Harmonies

Analogous

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



63.9784, -19.7034, -1.7569



63.9771, -15.1931, -10.3556



63.9784, -7.3749, -15.5262

Triad

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



63.9784, -15.1937, -10.3545



63.9784, 15.0625, -0.4476



63.9784, -8.6217, 17.7619

Complementary

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



63.9771, -15.1931, -10.3556



56.9967, 14.2189, 15.8760

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.



63.9784, 0.6392, 18.0077



63.9771, -15.1931, -10.3556



63.9784, 14.6811, 8.3132

Square

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



63.9784, -15.1937, -10.3545



63.9784, 10.2921, -9.2782



63.9784, 9.2780, 14.7863



63.9784, -16.0612, 14.0585

Rectangle

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



63.9771, -15.1931, -10.3556



63.9784, -1.1749, -15.9112



63.9784, 9.2780, 14.7863



63.9784, -5.6290, 18.2307

Sweetspot

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



63.9784, -15.1937, -10.3545



95.3115, -10.6727, -0.3086



68.1970, -32.6191, 19.7117



43.8359, -5.2187, -0.4688

0.0000, NaN, NaN



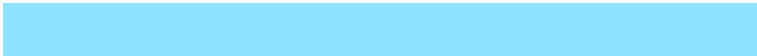
46.2646, -2.4686, 2.5136

Same Dimension

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



63.9784, -15.1937, -10.3545



82.4673, -22.0172, -17.5879



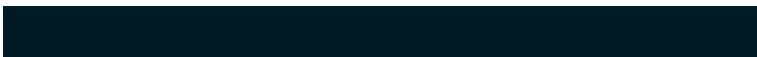
52.8528, 2.6965, -27.3190



34.0874, -3.5030, 0.2145



41.3227, -12.5269, -24.6078



9.5683, -3.5204, -4.3599

Inverse Universe

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



54.2845, 31.9637, -13.1540



67.5729, 52.3513, -21.5043



67.2886, -4.2567, 24.8761



32.8198, 2.2291, -0.1961



30.4365, 56.9074, -17.4175



6.7040, 12.6704, -4.8889

Previews

White Background



This preview shows how the HunterLab color 63.9771, -15.1931, -10.3556 looks on a white background.

Color Contrast Check

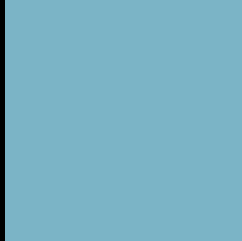
Large Text (above 18pt) WCAG AA × Fail

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 63.9771, -15.1931, -10.3556 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

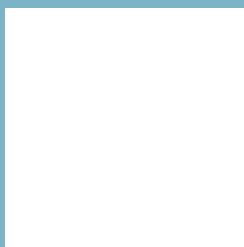
Any Text WCAG AAA ✓ Pass

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

HunterLab 63.9771, -15.1931, -10.3556 Background



This preview shows how black text looks on a background with the HunterLab color 63.9771, -15.1931, -10.3556.



This preview shows how white text looks on a background with the HunterLab color 63.9771, -15.1931, -10.3556.

-15.1931, -10.3556.

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

63.9771, -15.1931, -10.3556

Protanopia

63.9029, -0.3017, -6.3607

Deuteranopia

63.8269, 4.6284, -11.9197



Tritanopia

63.8124, -16.0120, -8.9302

Trichromacy



Original Color

63.9771, -15.1931, -10.3556

Protanomaly

63.9082, -6.1983, -8.0793

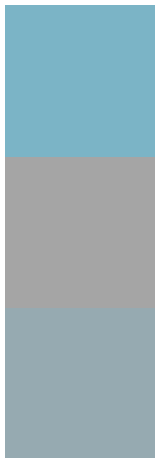
Deuteranomaly

63.7524, -3.2238, -11.5912

Tritanomaly

63.8480, -15.8102, -9.4303

Monochromacy



Original Color

63.9771, -15.1931, -10.3556

Achromatopsia

61.3402, -3.2730, 3.3327

Achromatomaly

61.9740, -7.9682, -1.7449

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.9771, -15.1931, -10.3556 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(123, 180, 198)` looks like.

```
.text, #text, p{  
    color:rgb(123, 180, 198)  
}
```

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(123, 180, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(123, 180, 198) }
```

Border

The CSS property to change the border of an element to HunterLab 63.9771, -15.1931, -10.3556 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(123, 180, 198) }
```


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

```
.border{ border-color:rgb(123, 180, 198) }
```

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

Here you see how a box with a 4 pixel `rgb(123, 180, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(123, 180, 198); -webkit-box-  
shadow:4px 4px 4px 4px rgb(123, 180, 198);  
box-shadow:4px 4px 4px 4px rgb(123, 180,  
198) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.9771, -15.1931, -10.3556 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(123, 180, 198) }
```

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

```
.background{ background-color: rgb(123,  
180, 198) }
```

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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