

Converting Colors

HunterLab(62.3725, -19.7855,
-15.0291)

Have a look what the booklet for
HunterLab(62.3725, -19.7855,
-15.0291) contains.

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Color

**HunterLab(62.2734,
-19.5631, -15.1700)**

Conversions

Conversions Part 1

Format	Color
Hex	5CB3CA
RGB	92, 179, 202
RGB Percent	36%, 70%, 79%
CMY	0.6392, 0.2980, 0.2078
CMYK	0.54, 0.11, 0.00, 0.21
HSL	193°, 51%, 58%
HSV	193°, 54%, 79%
XYZ	31.1944, 38.7798, 61.7182
YIQ	155.6090, -59.2350, -11.2910

Conversions

Conversions Part 2

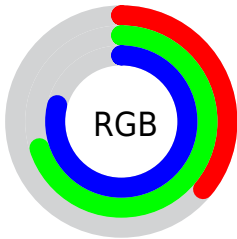
Format	Color
R _Y B	92, 141, 202
Decimal	6075338
CIE Lab	68.59, -19.73, -19.67
CIE LCh	69, 27.858, 224.919
Yxy	38.7812, 0.2369, 0.2945
Android (android.graphics.Color)	4284265418 (0xFF5CB3CA)
YUV	155.6090, 22.8708, -55.7851
Hunter-Lab	62.2734, -19.5631, -15.1700

Details

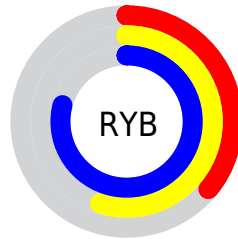
The HunterLab color **62.2734, -19.5631, -15.1700** is a light color, and the websafe version is hex **66CCCC**. The color can be described as light muted azure. A complement of this color would be **50.5883, 25.8658, 19.7568**, and the grayscale version is **57.4281, -3.0642, 3.1202**.

A 20% lighter version of the original color is **85.5106, -23.6946, -13.3212**, and **41.5235, -16.0964, -14.6997** is the 20% darker color. If you saturate the color by 10%, you get **60.1736, -20.4471, -18.3365**, and if you desaturate by 10%, it is **64.5623, -18.0163, -11.8470**.

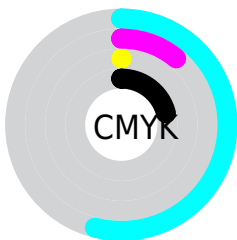
Distribution



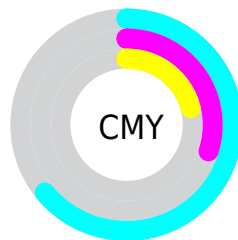
- Red (36%)
- Green (70%)
- Blue (79%)



- Red (36%)
- Yellow (55%)
- Blue (79%)



- Cyan (54%)
- Magenta (11%)
- Yellow (0%)
- Black (21%)



- Cyan (64%)
- Magenta (30%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 62.2734, -19.5631, -15.1700 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 62.2734, -19.5631, -15.1700 by changing the saturation by 10% instead.

62.2734, -19.5631,
-15.1700

62.2734, -19.5631,
-15.1700

184.6509,
-33.8579, -14.8780

51.5651, -17.8891,
-14.9231

85.6177, -22.8186,
-15.4715

41.5514, -16.1672,
-14.6106

98.1855, -24.4163,
-15.5351

32.2859, -14.3777,
-14.2311

111.3143,
-26.0016, -15.5447

23.8345, -12.4893,
-13.7920

124.9811,
-27.5785, -15.5032

16.2849, -10.4489,
-13.3233

139.1655,
-29.1503, -15.4135

9.7615, -9.3555,
-12.9372

153.8493,

0.0000, NaN, -NF

-30.7195, -15.2779

0.0000, NaN, -NF

169.0161,
-32.2881, -15.0987

0.0000, NaN, NaN

■ 62.2734, -19.5631,
-15.1700

■ 62.2734, -19.5631,
-15.1700

■ 60.1736, -20.4471,
-18.3365

■ 64.5623, -18.0163,
-11.8470

■ 58.2600, -20.6529,
-21.3277

■ 67.0331, -15.8371,
-8.3950

■ 56.5291, -20.1899,
-24.1274

■ 69.6809, -13.0669,
-4.8369

■ 54.9690, -19.1018,
-26.7330

■ 72.4981, -9.7526,
-1.1954

■ 54.1525, -18.3232,
-28.1313

■ 75.4764, -5.9434,
2.5097

■ 78.6070, -1.6877,
6.2614

■ 81.8812, 2.9682,
10.0458

■ 85.2902, 7.9814,
13.8514

■ 86.6934, 6.2461,
15.3143

Harmonies

Analogous

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



62.2746, -25.0416, -2.8374



62.2734, -19.5631, -15.1700



62.2746, -9.5027, -23.2080

Triad

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



62.2746, -19.5633, -15.1690



62.2746, 21.8239, -2.9070



62.2746, -9.4388, 21.7943

Complementary

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



62.2734, -19.5631, -15.1700



50.5883, 25.8658, 19.7568

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.



62.2746, 3.1009, 21.7830



62.2734, -19.5631, -15.1700



62.2746, 21.8445, 9.0336

Square

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



62.2746, -19.5633, -15.1690



62.2746, 14.7124, -15.2286



62.2746, 14.7665, 17.5608



62.2746, -19.5198, 17.5955

Rectangle

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



62.2734, -19.5631, -15.1700



62.2746, -1.2362, -24.2070



62.2746, 14.7665, 17.5608



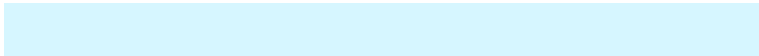
62.2746, -5.3889, 22.2509

Sweetspot

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



62.2746, -19.5633, -15.1690



93.6716, -13.5003, -2.3989



67.6255, -42.9267, 26.9605



42.9783, -6.6766, -1.5693

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



62.2746, -19.5633, -15.1690



77.9254, -26.6985, -24.4330



46.0523, 6.2667, -43.4529



35.0902, -3.7409, 0.3175



43.5913, -14.9069, -22.3056



10.4065, -4.0672, -4.2272

Inverse Universe

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



48.4424, 49.0644, -21.4907



57.9931, 76.4089, -32.3964



64.5804, -1.1352, 30.4774



33.7076, 2.3510, -0.3362



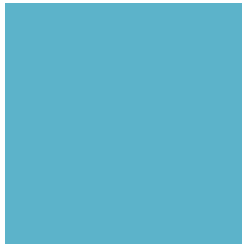
31.1789, 58.6587, -20.6573



7.1545, 13.5806, -5.6734

Previews

White Background



This preview shows how the HunterLab color 62.2734, -19.5631, -15.1700 looks on a white background.

Color Contrast Check

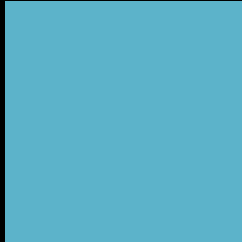
Large Text (above 18pt) WCAG AA × Fail

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 62.2734, -19.5631, -15.1700 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

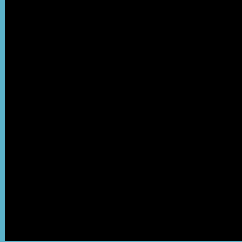
Any Text WCAG AA ✓ Pass

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 62.2734, -19.5631, -15.1700 Background



This preview shows how black text looks on a background with the HunterLab color 62.2734, -19.5631, -15.1700.



This preview shows how white text looks on a background with the HunterLab color 62.2734,

-19.5631, -15.1700.

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

62.2734, -19.5631, -15.1700

Protanopia

61.9174, 0.5559, -10.1483

Deuteranopia

61.9977, 4.7752, -17.5560



Tritanopia

62.2145, -21.9662, -11.2510

Trichromacy



Original Color

62.2734, -19.5631, -15.1700

Protanomaly

61.6192, -7.9166, -12.4197

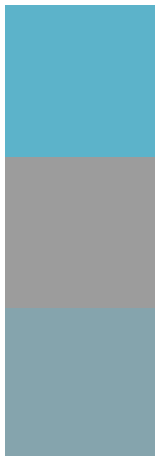
Deuteranomaly

61.7269, -5.2949, -17.5343

Tritanomaly

62.3646, -21.1804, -12.7342

Monochromacy



Original Color

62.2734, -19.5631, -15.1700

Achromatopsia

57.6586, -3.0765, 3.1327

Achromatomaly

58.7832, -10.2816, -3.8341

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 62.2734, -19.5631, -15.1700 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(92, 179, 202)` looks like.

```
.text, #text, p{  
    color:rgb(92, 179, 202)  
}
```

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(92, 179, 202) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(92, 179, 202) }
```

Border

The CSS property to change the border of an element to HunterLab 62.2734, -19.5631, -15.1700 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(92, 179, 202) }
```


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

```
.border{ border-color:rgb(92, 179, 202) }
```

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

Here you see how a box with a 4 pixel `rgb(92, 179, 202)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(92, 179, 202); -webkit-box-  
shadow:4px 4px 4px 4px rgb(92, 179, 202);  
box-shadow:4px 4px 4px 4px rgb(92, 179,  
202) }
```

Background

The CSS property to change the background color of an element to HunterLab 62.2734, -19.5631, -15.1700 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(92, 179, 202) }
```

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

```
.background{ background-color: rgb(92, 179,  
202) }
```

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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