

Converting Colors

HunterLab(62.1796, -15.5955,
-15.3072)

Have a look what the booklet for
HunterLab(62.1796, -15.5955,
-15.3072) contains.

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Color

**HunterLab(62.0509,
-15.4701, -15.4263)**

Conversions

Conversions Part 1

Format	Color
Hex	6CB0CA
RGB	108, 176, 202
RGB Percent	42%, 69%, 79%
CMY	0.5765, 0.3098, 0.2078
CMYK	0.47, 0.13, 0.00, 0.21
HSL	197°, 47%, 61%
HSV	197°, 47%, 79%
XYZ	32.3704, 38.5031, 61.6029
YIQ	158.6320, -48.8740, -6.3300

Conversions

Conversions Part 2

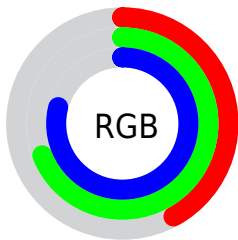
Format	Color
RYB	108, 147, 202
Decimal	7123146
CIELab	68.39, -14.58, -19.92
CIELCh	68, 24.680, 233.797
Yxy	38.5046, 0.2444, 0.2906
Android (android.graphics.Color)	4285313226 (0xFF6CB0CA)
YUV	158.6320, 21.3804, -44.4043
Hunter-Lab	62.0509, -15.4701, -15.4263

Details

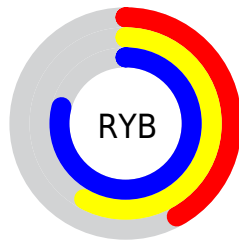
The HunterLab color $62.0509, -15.4701, -15.4263$ is a light color, and the websafe version is hex 669999 . A complement of this color would be $55.3989, 17.7255, 19.2617$, and the grayscale version is $58.6625, -3.1301, 3.1872$.

A 20% lighter version of the original color is $85.3380, -19.2044, -13.4816$, and $41.2406, -12.4691, -15.0850$ is the 20% darker color. If you saturate the color by 10%, you get $59.3592, -16.3125, -19.5214$, and if you desaturate by 10%, it is $64.9289, -14.0020, -11.2612$.

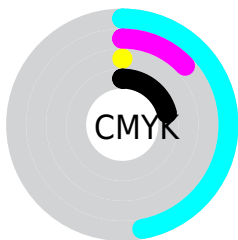
Distribution



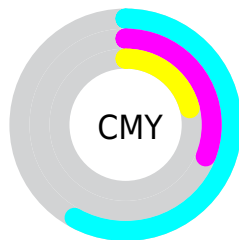
- Red (42%)
- Green (69%)
- Blue (79%)



- Red (42%)
- Yellow (58%)
- Blue (79%)



- Cyan (47%)
- Magenta (13%)
- Yellow (0%)
- Black (21%)



- Cyan (58%)
- Magenta (31%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 62.0509, -15.4701, -15.4263 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 62.0509, -15.4701, -15.4263 by changing the saturation by 10% instead.

62.0509, -15.4701,
-15.4263

62.0509, -15.4701,
-15.4263

184.3311,
-27.6889, -15.2126

51.3562, -14.0940,
-15.1701

85.3703, -18.1853,
-15.7463

41.3571, -12.6940,
-14.8484

97.9265, -19.5345,
-15.8190

32.1072, -11.2571,
-14.4605

111.0442,
-20.8831, -15.8375

23.6730, -9.7623,
-14.0147

124.7004,
-22.2336, -15.8047

16.1428, -8.1733,
-13.5433

138.8746,
-23.5881, -15.7235

9.6417, -7.1153,
-13.1670

153.5485,

0.0000, NaN, -NF

-24.9480, -15.5963

0.0000, NaN, NaN

168.7057,
-26.3146, -15.4253

0.0000, NaN, NaN

■ 62.0509, -15.4701,
-15.4263

■ 62.0509, -15.4701,
-15.4263

■ 59.3592, -16.3125,
-19.5214

■ 64.9289, -14.0020,
-11.2612

■ 56.8574, -16.4893,
-23.5219

■ 67.9808, -11.9548,
-7.0541

■ 54.5508, -15.9773,
-27.3982

■ 71.1979, -9.3798,
-2.8246

■ 52.4381, -14.7784,
-31.1258

■ 74.5702, -6.3281,
1.4111

■ 50.5080, -12.9396,
-34.6972

■ 78.0876, -2.8487,
5.6407

■ 49.8622, -12.2254,
-35.9322

■ 81.7406, 1.0129,
9.8553

■ 85.5200, 5.2154,
14.0489

■ 87.7945, 4.2913,
16.4378

■ 89.4835, 1.3409,
18.1393

Harmonies

Analogous

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



62.0521, -21.7289, -5.4233



62.0509, -15.4701, -15.4263



62.0521, -5.6126, -20.4966

Triad

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



62.0521, -15.4704, -15.4252



62.0521, 19.4580, 1.1346



62.0521, -11.7262, 19.2840

Complementary

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



62.0509, -15.4701, -15.4263



55.3989, 17.7255, 19.2617

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.



62.0521, -0.9820, 20.4175



62.0509, -15.4701, -15.4263



62.0521, 17.5347, 11.0527

Square

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



62.0521, -15.4704, -15.4252



62.0521, 14.9410, -9.9087



62.0521, 9.8563, 17.6778



62.0521, -19.6762, 14.2516

Rectangle

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



62.0509, -15.4701, -15.4263



62.0521, 1.8793, -19.8585



62.0521, 9.8563, 17.6778



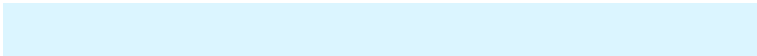
62.0521, -8.3425, 20.0919

Sweetspot

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



62.0521, -15.4704, -15.4252



93.6524, -11.3285, -2.3850



68.6480, -38.1120, 22.4460



42.8913, -5.6204, -1.6611

0.0000, NaN, NaN



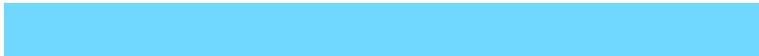
46.2646, -2.4686, 2.5136

Same Dimension

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



62.0521, -15.4704, -15.4252



77.1593, -21.2412, -25.5242



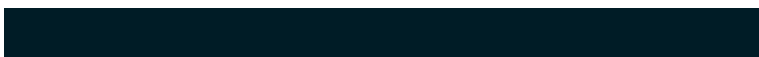
48.3748, 6.9280, -38.5563



34.9026, -3.4384, 0.0930



40.1925, -10.0921, -28.4512



9.7802, -3.2193, -5.2749

Inverse Universe

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



51.3979, 40.4862, -15.0030



61.5018, 64.7333, -23.2751



68.0513, -5.2517, 29.4791



33.6879, 2.2456, -0.0568



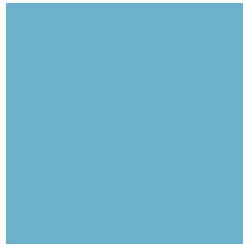
30.7145, 57.0070, -14.3193



7.0648, 13.2631, -4.4620

Previews

White Background



This preview shows how the HunterLab color 62.0509, -15.4701, -15.4263 looks on a white background.

Color Contrast Check

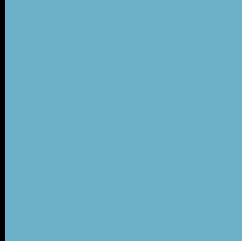
Large Text (above 18pt) WCAG AA × Fail

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 62.0509, -15.4701, -15.4263 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

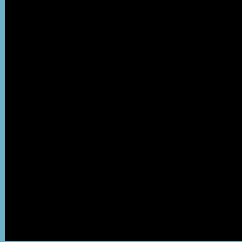
Any Text WCAG AA ✓ Pass

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 62.0509, -15.4701, -15.4263 Background



This preview shows how black text looks on a background with the HunterLab color 62.0509, -15.4701, -15.4263.



This preview shows how white text looks on a background with the HunterLab color 62.0509, -15.4701, -15.4263.

-15.4701, -15.4263.

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

62.0509, -15.4701, -15.4263

Protanopia

61.8699, 0.4663, -10.7785

Deuteranopia

61.8737, 4.2813, -17.1446



Tritanopia

62.1690, -19.0403, -9.5849

Trichromacy



Original Color

62.0509, -15.4701, -15.4263

Protanomaly

61.7008, -5.9969, -12.8446

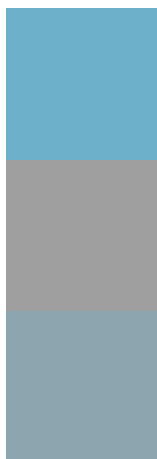
Deuteranomaly

61.7379, -3.7912, -16.8854

Tritanomaly

62.0435, -17.5768, -11.9836

Monochromacy



Original Color

62.0509, -15.4701, -15.4263

Achromatopsia

58.8816, -3.1418, 3.1991

Achromatomaly

59.6497, -8.6033, -3.7076

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 62.0509, -15.4701, -15.4263 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(108, 176, 202)` looks like.

```
.text, #text, p{  
    color:rgb(108, 176, 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(108, 176, 202) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(108, 176, 202) }
```

Border

The CSS property to change the border of an element to HunterLab 62.0509, -15.4701, -15.4263 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(108, 176, 202) }
```


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

```
.border{ border-color:rgb(108, 176, 202) }
```

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

Here you see how a box with a 4 pixel rgb(108, 176, 202) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(108, 176, 202); -webkit-box-  
shadow:4px 4px 4px 4px rgb(108, 176, 202);  
box-shadow:4px 4px 4px 4px rgb(108, 176,  
202) }
```

Background

The CSS property to change the background color of an element to HunterLab 62.0509, -15.4701, -15.4263 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(108, 176, 202) }
```

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

```
.background{ background-color: rgb(108,  
176, 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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