

Converting Colors

HunterLab(58.4509, -21.9719,
-10.9253)

Have a look what the booklet for
HunterLab(58.4509, -21.9719,
-10.9253) contains.

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Color

**HunterLab(58.4509,
-21.9719, -10.9253)**

Conversions

Conversions Part 1

Format	Color
Hex	4CABB9
RGB	76, 171, 185
RGB Percent	30%, 67%, 73%
CMY	0.7019, 0.3294, 0.2745
CMYK	0.59, 0.08, 0.00, 0.27
HSL	188°, 44%, 51%
HSV	188°, 59%, 73%
XYZ	26.3003, 34.1651, 51.1073
YIQ	144.1910, -61.1140, -15.7860

Conversions

Conversions Part 2

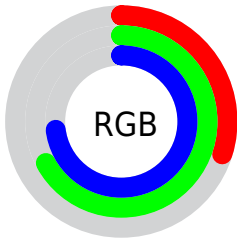
Format	Color
R _{YB}	76, 127, 185
Decimal	5024697
CIE Lab	65.09, -23.72, -15.61
CIE LCh	65, 28.398, 213.355
Yxy	34.1664, 0.2357, 0.3062
Android (android.graphics.Color)	4283214777 (0xFF4CABB9)
YUV	144.1910, 20.1188, -59.8035
Hunter-Lab	58.4509, -21.9719, -10.9253

Details

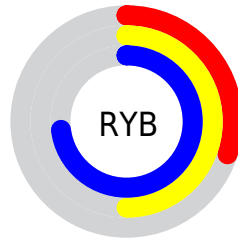
The HunterLab color **58.4509, -21.9719, -10.9253** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **42.6020, 30.0654, 17.2602**, and the grayscale version is **52.8278, -2.8188, 2.8702**.

A 20% lighter version of the original color is **81.5107, -25.8391, -10.7585**, and **38.2398, -17.2377, -10.5852** is the 20% darker color. If you saturate the color by 10%, you get **57.1181, -23.1043, -12.8534**, and if you desaturate by 10%, it is **59.9516, -20.2335, -8.8054**.

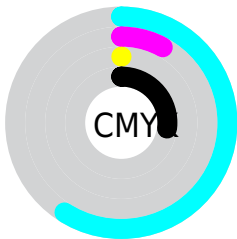
Distribution



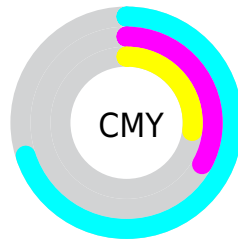
- Red (30%)
- Green (67%)
- Blue (73%)



- Red (30%)
- Yellow (50%)
- Blue (73%)



- Cyan (59%)
- Magenta (8%)
- Yellow (0%)
- Black (27%)



- Cyan (70%)
- Magenta (33%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.4509, -21.9719, -10.9253 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 58.4509, -21.9719, -10.9253 by changing the saturation by 10% instead.

■ 58.4509, -21.9719,
-10.9253

■ 58.4509, -21.9719,
-10.9253

179.1293,
-37.9596, -9.6011

■ 47.9807, -20.0406,
-10.7968

■ 81.3586, -25.6823,
-10.9885

■ 38.2222, -18.0340,
-10.5990

■ 93.7241, -27.4850,
-10.9338

■ 29.2330, -15.9227,
-10.3270

■ 106.6594,
-29.2635, -10.8264

■ 21.0857, -13.6594,
-9.9803

■ 120.1405,
-31.0237, -10.6697

■ 13.8783, -11.1608,
-9.5738

■ 134.1460,
-32.7701, -10.4663

■ 7.5099, -13.1423,
-9.8375

148.6571,

0.0000, NaN, -NF

-34.5064, -10.2190

0.0000, NaN, NaN

163.6567,
-36.2354, -9.9299

0.0000, NaN, NaN

■ 58.4509, -21.9719,
-10.9253

■ 58.4509, -21.9719,
-10.9253

■ 57.1181, -23.1043,
-12.8534

■ 59.9516, -20.2335,
-8.8054

■ 55.9445, -23.6378,
-14.5854

■ 61.6185, -17.8992,
-6.5093

■ 54.9208, -23.6043,
-16.1223

■ 63.4519, -14.9938,
-4.0527

■ 54.0186, -23.1098,
-17.4971

■ 65.4484, -11.5514,
-1.4539

■ 53.9230, -23.0483,
-17.6443

■ 67.6032, -7.6123,
1.2682

■ 69.9104, -3.2199,
4.0954

■ 72.3634, 1.5817,
7.0105

■ 74.9551, 6.7496,
9.9983

■ 77.6782, 12.2429,
13.0453

Harmonies

Analogous

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



58.4520, -25.3469, 1.8202



58.4509, -21.9719, -10.9253



58.4520, -13.5715, -21.3256

Triad

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



58.4520, -21.9721, -10.9244



58.4520, 20.0882, -8.0975



58.4520, -4.5296, 21.7955

Complementary

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



58.4509, -21.9719, -10.9253



42.6020, 30.0654, 17.2602

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.



58.4520, 8.1174, 20.2275



58.4509, -21.9719, -10.9253



58.4520, 23.0169, 4.5112

Square

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



58.4520, -21.9721, -10.9244



58.4520, 10.7698, -19.4662



58.4520, 18.4682, 14.4643



58.4520, -15.8265, 19.3131

Rectangle

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



58.4509, -21.9719, -10.9253



58.4520, -5.8929, -24.5738



58.4520, 18.4682, 14.4643



58.4520, -0.2985, 21.7223

Sweetspot

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



58.4520, -21.9721, -10.9244



87.7609, -15.1498, -1.7237



60.7879, -41.4200, 27.5734



40.3767, -7.6917, -1.2775



96.5975, -5.1542, 5.2483



43.2801, -2.3093, 2.3515

Same Dimension

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



58.4520, -21.9721, -10.9244



75.9070, -31.2379, -17.9823



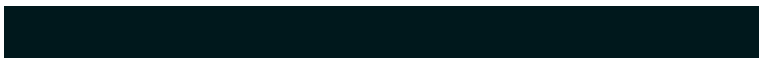
42.3631, 2.5152, -38.0914



31.6362, -3.6484, 0.5402



44.5794, -19.1266, -14.4314



8.6945, -4.0032, -2.2256

Inverse Universe

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



42.9237, 49.4052, -25.9059



52.7695, 78.9081, -40.5068



55.2695, 3.9394, 26.7898



30.2363, 2.1658, -0.5709



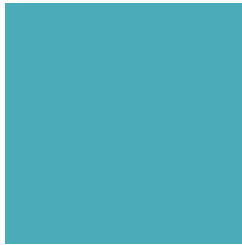
29.6455, 56.7238, -27.0059



5.6161, 10.8254, -5.7326

Previews

White Background



This preview shows how the HunterLab color 58.4509, -21.9719, -10.9253 looks on a white background.

Color Contrast Check

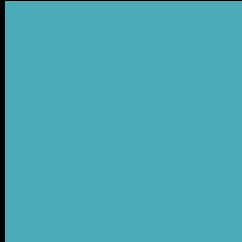
Large Text (above 18pt) WCAG AA × Fail

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 58.4509, -21.9719, -10.9253 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

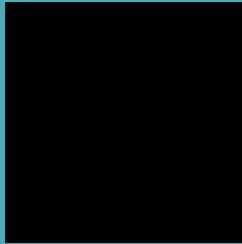
Any Text WCAG AA ✓ Pass

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 58.4509, -21.9719, -10.9253 Background



This preview shows how black text looks on a background with the HunterLab color 58.4509, -21.9719, -10.9253.



This preview shows how white text looks on a background with the HunterLab color 58.4509,

-21.9719, -10.9253.

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

58.4509, -21.9719, -10.9253

Protanopia

58.0880, -0.3925, -5.6101

Deuteranopia

58.2696, 4.1596, -13.0090



Tritanopia

58.4509, -21.9719, -10.9253

Trichromacy



Original Color

58.4509, -21.9719, -10.9253

Protanomaly

57.6021, -9.4320, -8.5685

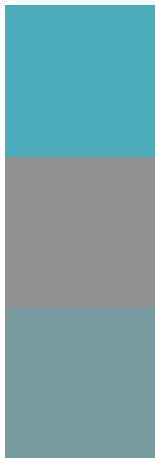
Deuteranomaly

57.7595, -6.6675, -13.3632

Tritanomaly

58.4509, -21.9719, -10.9253

Monochromacy



Original Color

58.4509, -21.9719, -10.9253

Achromatopsia

52.8104, -2.8178, 2.8693

Achromatomaly

54.3473, -11.6132, -2.4987

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.4509, -21.9719, -10.9253 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(76, 171, 185)` looks like.

```
.text, #text, p{  
    color:rgb(76, 171, 185)  
}
```

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(76, 171, 185) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(76, 171, 185) }
```

Border

The CSS property to change the border of an element to HunterLab 58.4509, -21.9719, -10.9253 is called "border". The border property can be set on classes, ids or directly on the HTML element.

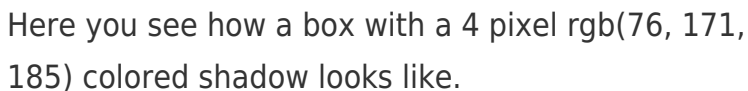
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(76, 171, 185) }
```


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

```
.border{ border-color:rgb(76, 171, 185) }
```

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



Here you see how a box with a 4 pixel `rgb(76, 171, 185)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(76, 171, 185); -webkit-box-shadow:4px 4px 4px 4px rgb(76, 171, 185); box-shadow:4px 4px 4px 4px rgb(76, 171, 185) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.4509, -21.9719, -10.9253 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(76, 171, 185) }
```

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

```
.background{ background-color: rgb(76, 171,  
185) }
```

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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