

Converting Colors

HunterLab(61.5862, -4.7849,
-21.2190)

Have a look what the booklet for
HunterLab(61.5862, -4.7849,
-21.2190) contains.

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Color

**HunterLab(61.6973, -4.9199,
-21.2919)**

Conversions

Conversions Part 1

Format	Color
Hex	85A9D3
RGB	133, 169, 211
RGB Percent	52%, 66%, 83%
CMY	0.4784, 0.3372, 0.1725
CMYK	0.37, 0.20, 0.00, 0.17
HSL	212°, 47%, 67%
HSV	212°, 37%, 83%
XYZ	35.6187, 38.0656, 67.0980
YIQ	163.0240, -34.9380, 5.4300

Conversions

Conversions Part 2

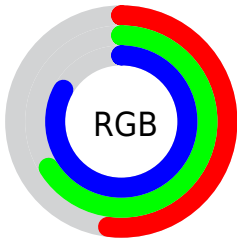
Format	Color
R_{YB}	133, 158, 211
Decimal	8759763
CIE _{Lab}	68.07, -1.88, -25.25
CIE _{LCh}	68, 25.318, 265.730
Yxy	38.0670, 0.2530, 0.2704
Android (android.graphics.Color)	4286949843 (0xFF85A9D3)
YUV	163.0240, 23.6522, -26.3310
Hunter-Lab	61.6973, -4.9199, -21.2919

Details

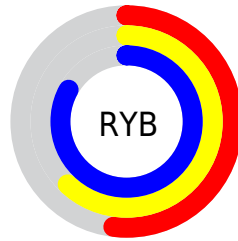
The HunterLab color $61.6973, -4.9199, -21.2919$ is a light color, and the websafe version is hex $6699CC$. A complement of this color would be $67.9728, 2.9707, 22.5798$, and the grayscale version is $60.4461, -3.2253, 3.2842$.

A 20% lighter version of the original color is $84.3935, -9.2672, -14.6253$, and $41.0224, -3.6032, -20.2438$ is the 20% darker color. If you saturate the color by 10%, you get $56.9853, -3.8932, -29.0753$, and if you desaturate by 10%, it is $66.6132, -5.3703, -13.9007$.

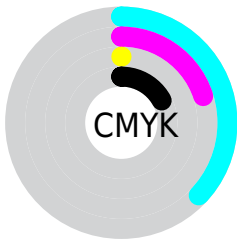
Distribution



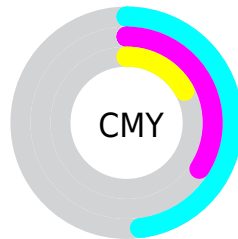
- Red (52%)
- Green (66%)
- Blue (83%)



- Red (52%)
- Yellow (62%)
- Blue (83%)



- Cyan (37%)
- Magenta (20%)
- Yellow (0%)
- Black (17%)



- Cyan (48%)
- Magenta (34%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.6973, -4.9199, -21.2919 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 61.6973, -4.9199, -21.2919 by changing the saturation by 10% instead.

■ 61.6973, -4.9199,
-21.2919

■ 61.6973, -4.9199,
-21.2919

183.8226,
-12.1627, -22.5331

■ 51.0242, -4.2495,
-20.8757

■ 84.9770, -6.3485,
-21.9427

■ 41.0483, -3.6087,
-20.4045

■ 97.5147, -7.1038,
-22.1816

■ 31.8235, -2.9992,
-19.8880

■ 110.6148, -7.8855,
-22.3650

■ 23.4168, -2.4217,
-19.3564

124.2540, -8.6926,
-22.4955

■ 15.9174, -1.8767,
-18.8940

138.4119, -9.5246,
-22.5753

■ 9.4521, -1.3741,
-18.7715

153.0700,

0.0000, NaN, -NF

-10.3807, -22.6068

0.0000, NaN, -NF

168.2119,
-11.2603, -22.5921

0.0000, NaN, NaN

■ 61.6973, -4.9199,
-21.2919

■ 61.6973, -4.9199,
-21.2919

■ 56.9853, -3.8932,
-29.0753

■ 66.6132, -5.3703,
-13.9007

■ 52.4991, -2.1966,
-37.2891

■ 71.7075, -5.3247,
-6.8639

■ 48.2696, 0.2676,
-45.9508

■ 76.9628, -4.8538,
-0.1378

■ 44.3294, 3.5927,
-55.0491

■ 82.3634, -4.0170,
6.3178

■ 40.7121, 7.8458,
-64.5273

■ 87.8960, -2.8639,
12.5395

■ 37.4430, 13.0188,
-74.2872

■ 93.0757, -3.0692,
18.0411

■ 36.5024, 14.6972,
-77.3520

■ 96.6572, -8.9839,
21.5991

■ 98.7336, -12.3186,
23.6152

Harmonies

Analogous

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



61.6985, -15.1701, -16.4989



61.6973, -4.9199, -21.2919



61.6985, 6.5215, -18.5570

Triad

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



61.6985, -4.9204, -21.2907



61.6985, 17.7396, 11.7496



61.6985, -20.4001, 13.9928

Complementary

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



61.6973, -4.9199, -21.2919



67.9728, 2.9707, 22.5798

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.



61.6985, -12.5345, 19.3569



61.6973, -4.9199, -21.2919



61.6985, 9.5514, 18.2365

Square

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



61.6985, -4.9204, -21.2907



61.6985, 20.1439, 1.7842



61.6985, -1.6534, 20.7569



61.6985, -23.6858, 4.8922

Rectangle

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



61.6973, -4.9199, -21.2919



61.6985, 13.2143, -13.0590



61.6985, -1.6534, 20.7569



61.6985, -18.2331, 16.2232

Sweetspot

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



61.6985, -4.9204, -21.2907



92.6293, -6.3153, -3.5891



73.9292, -31.1876, 12.6466



42.4415, -2.9594, -2.1884

0.0000, NaN, NaN



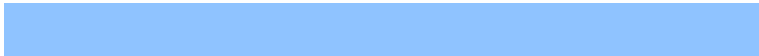
46.2646, -2.4686, 2.5136

Same Dimension

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



61.6985, -4.9204, -21.2907



72.0323, -5.2131, -33.5772



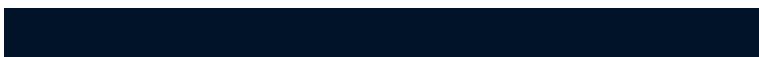
51.6529, 14.0922, -38.6656



35.0771, -2.3199, -0.8117



28.7081, 10.6792, -58.9359



7.8661, 0.4575, -10.8195

Inverse Universe

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



57.8703, 29.5522, -2.2817



66.9076, 45.2133, -3.5145



78.5816, -15.6421, 31.4042



34.4931, 1.9045, 1.0316



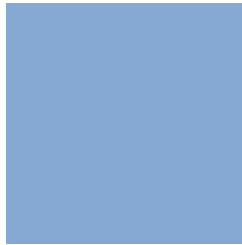
29.8383, 52.9270, 5.1106



7.1677, 12.9228, -0.3910

Previews

White Background



This preview shows how the HunterLab color 61.6973, -4.9199, -21.2919 looks on a white background.

Color Contrast Check

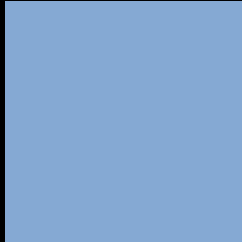
Large Text (above 18pt) WCAG AA × Fail

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 61.6973, -4.9199, -21.2919 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

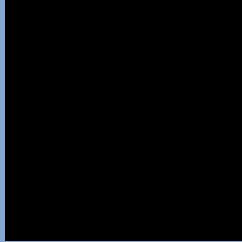
Any Text WCAG AA ✓ Pass

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 61.6973, -4.9199, -21.2919 Background



This preview shows how black text looks on a background with the HunterLab color 61.6973, -4.9199, -21.2919.



This preview shows how white text looks on a background with the HunterLab color 61.6973, -4.9199, -21.2919.

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

61.6973, -4.9199, -21.2919

Protanopia

61.6640, 2.2481, -18.7224

Deuteranopia

61.4510, 4.8998, -22.1454



Tritanopia

61.6336, -13.2544, -7.4797

Trichromacy



Original Color

61.6973, -4.9199, -21.2919

Protanomaly

61.6681, -0.6653, -19.3853

Deuteranomaly

61.6114, 0.9741, -21.9588

Tritanomaly

61.7719, -10.5181, -12.2468

Monochromacy



Original Color

61.6973, -4.9199, -21.2919

Achromatopsia

60.5188, -3.2291, 3.2881

Achromatomaly

60.7297, -4.4546, -4.8130

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.6973, -4.9199, -21.2919 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(133, 169, 211)` looks like.

```
.text, #text, p{  
    color:rgb(133, 169, 211)  
}
```

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(133, 169, 211) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 169, 211) }
```

Border

The CSS property to change the border of an element to HunterLab 61.6973, -4.9199, -21.2919 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(133, 169, 211) }
```


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

```
.border{ border-color:rgb(133, 169, 211) }
```

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

Here you see how a box with a 4 pixel `rgb(133, 169, 211)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(133, 169, 211); -webkit-box-  
shadow:4px 4px 4px 4px rgb(133, 169, 211);  
box-shadow:4px 4px 4px 4px rgb(133, 169,  
211) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.6973, -4.9199, -21.2919 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(133, 169, 211) }
```

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

```
.background{ background-color: rgb(133,  
169, 211) }
```

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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