

Converting Colors

HunterLab(60.9697, -0.7938,
-21.7386)

Have a look what the booklet for
HunterLab(60.9697, -0.7938,
-21.7386) contains.

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Color

**HunterLab(61.0853, -0.9913,
-21.5576)**

Conversions

Conversions Part 1

Format	Color
Hex	8EA5D2
RGB	142, 165, 210
RGB Percent	56%, 65%, 82%
CMY	0.4431, 0.3529, 0.1765
CMYK	0.32, 0.21, 0.00, 0.18
HSL	220°, 43%, 69%
HSV	220°, 32%, 82%
XYZ	36.2433, 37.3141, 66.2648
YIQ	163.2530, -28.1530, 9.1190

Conversions

Conversions Part 2

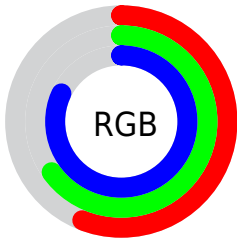
Format	Color
RYB	142, 159, 210
Decimal	9348562
CIELab	67.51, 2.61, -25.50
CIELCh	68, 25.633, 275.844
Yxy	37.3156, 0.2592, 0.2669
Android (android.graphics.Color)	4287538642 (0xFF8EA5D2)
YUV	163.2530, 23.0463, -18.6389
Hunter-Lab	61.0853, -0.9913, -21.5576

Details

The HunterLab color **61.0853, -0.9913, -21.5576** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **71.5512, -2.3954, 22.8409**, and the grayscale version is **60.5404, -3.2303, 3.2893**.

A 20% lighter version of the original color is **83.8312, -4.7474, -15.3385**, and **40.3741, -0.1755, -20.6640** is the 20% darker color. If you saturate the color by 10%, you get **55.5750, 1.0344, -30.7861**, and if you desaturate by 10%, it is **66.8133, -2.4765, -12.9810**.

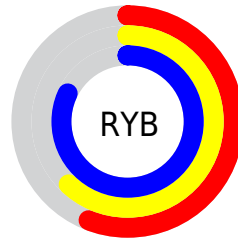
Distribution



Red (56%)

Green (65%)

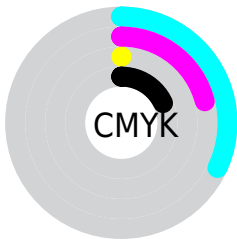
Blue (82%)



Red (56%)

Yellow (62%)

Blue (82%)

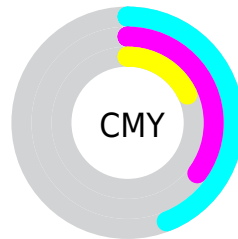


Cyan (32%)

Magenta (21%)

Yellow (0%)

Black (18%)



Cyan (44%)

Magenta (35%)

Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.0853, -0.9913, -21.5576 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 61.0853, -0.9913, -21.5576 by changing the saturation by 10% instead.

■ 61.0853, -0.9913,
-21.5576

■ 61.0853, -0.9913,
-21.5576

182.9412, -6.5102,
-22.8897

■ 50.4499, -0.5620,
-21.1315

■ 84.2959, -1.9777,
-22.2293

■ 40.5143, -0.1791,
-20.6514

■ 96.8015, -2.5279,
-22.4786

■ 31.3331, 0.1516,
-20.1285

109.8709, -3.1132,
-22.6725

■ 22.9744, 0.4230,
-19.5960

123.4807, -3.7318,
-22.8131

■ 15.5287, 0.6247,
-19.1463

137.6102, -4.3821,
-22.9030

■ 9.1200, 0.7611,
-19.1004

152.2409, -5.0628,

0.0000, NaN, -NF

-22.9443

0.0000, NaN, -NF

167.3563, -5.7725,
-22.9392

0.0000, NaN, NaN

■ 61.0853, -0.9913,
-21.5576

■ 61.0853, -0.9913,
-21.5576

■ 55.5750, 1.0344,
-30.7861

■ 66.8133, -2.4765,
-12.9810

■ 50.3126, 3.7146,
-40.7856

■ 72.7283, -3.5121,
-4.9537

■ 45.3422, 7.1782,
-51.6642

■ 78.8099, -4.1741,
2.6180

■ 40.7173, 11.5612,
-63.4934

■ 85.0408, -4.5231,
9.8122

■ 36.5031, 16.9762,
-76.2455

■ 91.4065, -4.6077,
16.6937

■ 32.7736, 23.4473,
-89.7000

■ 96.5839, -9.0498,
21.9263

■ 30.2718, 28.9177,
-100.2622

■ 98.7083, -12.4592,
23.9812

Harmonies

Analogous

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



61.0865, -12.0614, -19.1826



61.0853, -0.9913, -21.5576



61.0865, 10.2504, -16.3297

Triad

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



61.0865, -0.9919, -21.5564



61.0865, 15.7403, 14.4172



61.0865, -22.1800, 11.3312

Complementary

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



61.0853, -0.9913, -21.5576



71.5512, -2.3954, 22.8409

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.



61.0865, -15.6945, 18.0525



61.0853, -0.9913, -21.5576



61.0865, 6.0641, 19.5897

Square

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



61.0865, -0.9919, -21.5564



61.0865, 20.3595, 5.4310



61.0865, -5.5008, 20.7855



61.0865, -23.7644, 1.1414

Rectangle

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



61.0853, -0.9913, -21.5576



61.0865, 16.1594, -9.7209



61.0865, -5.5008, 20.7855



61.0865, -20.5256, 14.0074

Sweetspot

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



61.0865, -0.9919, -21.5564



92.2944, -4.5997, -3.9853



74.4301, -26.9205, 8.2977



42.2060, -2.0641, -2.4757

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



61.0865, -0.9919, -21.5564



71.2177, 0.4675, -34.8704



55.4030, 13.5321, -30.8751



34.7303, -1.7454, -1.2389



23.9946, 21.6545, -76.7371



6.8370, 2.4241, -13.7786

Inverse Universe

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



59.8041, 23.8176, 1.9752



69.6911, 37.5045, 2.5496



77.6522, -17.0576, 28.0098



34.4576, 1.7141, 1.5366



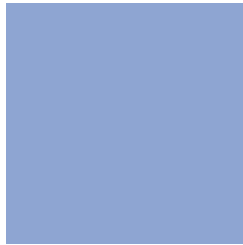
29.4151, 51.3760, 11.2417



7.0603, 12.5325, 1.1403

Previews

White Background



This preview shows how the HunterLab color 61.0853, -0.9913, -21.5576 looks on a white background.

Color Contrast Check

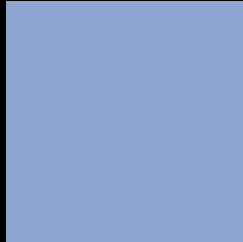
Large Text (above 18pt) WCAG AA × Fail

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 61.0853, -0.9913, -21.5576 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

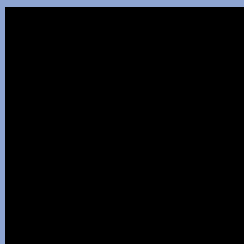
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

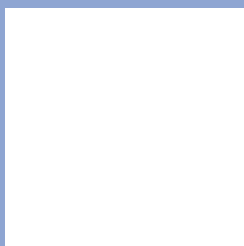
Any Text WCAG AAA ✓ Pass

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

HunterLab 61.0853, -0.9913, -21.5576 Background



This preview shows how black text looks on a background with the HunterLab color 61.0853, -0.9913, -21.5576.



This preview shows how white text looks on a background with the HunterLab color 61.0853, -0.9913,

-21.5576.

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

61.0853, -0.9913, -21.5576

Protanopia

60.9648, 2.9399, -20.4175

Deuteranopia

60.9602, 4.6485, -22.2948



Tritanopia

61.1577, -10.4894, -5.9302

Trichromacy



Original Color

61.0853, -0.9913, -21.5576

Protanomaly

60.9815, 1.5865, -21.0442

Deuteranomaly

60.8505, 2.7987, -22.5028

Tritanomaly

61.0400, -7.0731, -11.5169

Monochromacy



Original Color

61.0853, -0.9913, -21.5576

Achromatopsia

60.5188, -3.2291, 3.2881

Achromatomaly

60.6752, -3.1233, -4.8612

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.0853, -0.9913, -21.5576 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(142, 165, 210)` looks like.

```
.text, #text, p{  
    color:rgb(142, 165, 210)  
}
```

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(142, 165, 210) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(142, 165, 210) }
```

Border

The CSS property to change the border of an element to HunterLab 61.0853, -0.9913, -21.5576 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(142, 165, 210) }
```


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

```
.border{ border-color:rgb(142, 165, 210) }
```

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

Here you see how a box with a 4 pixel `rgb(142, 165, 210)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(142, 165, 210); -webkit-box-  
shadow:4px 4px 4px 4px rgb(142, 165, 210);  
box-shadow:4px 4px 4px 4px rgb(142, 165,  
210) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.0853, -0.9913, -21.5576 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(142, 165, 210) }
```

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

```
.background{ background-color: rgb(142,  
165, 210) }
```

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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