

Converting Colors

HunterLab(61.8042, -2.1849,
-15.5588)

Have a look what the booklet for
HunterLab(61.8042, -2.1849,
-15.5588) contains.

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Color

**HunterLab(61.8042, -2.1849,
-15.5588)**

Conversions

Conversions Part 1

Format	Color
Hex	94A7CA
RGB	148, 167, 202
RGB Percent	58%, 65%, 79%
CMY	0.4196, 0.3451, 0.2078
CMYK	0.27, 0.17, 0.00, 0.21
HSL	219°, 34%, 69%
HSV	219°, 27%, 79%
XYZ	36.6921, 38.1976, 61.3161
YIQ	165.3090, -22.5590, 6.8570

Conversions

Conversions Part 2

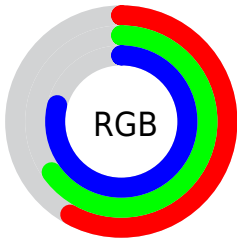
Format	Color
RYB	148, 162, 202
Decimal	9742282
CIELab	68.17, 1.28, -20.04
CIElCh	68, 20.085, 273.659
Yxy	38.1991, 0.2694, 0.2804
Android (android.graphics.Color)	4287932362 (0xFF94A7CA)
YUV	165.3090, 18.0887, -15.1800
Hunter-Lab	61.8042, -2.1849, -15.5588

Details

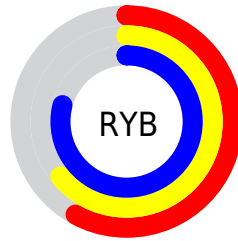
The HunterLab color **61.8042, -2.1849, -15.5588** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **69.6864, -2.4932, 19.0587**, and the grayscale version is **61.4031, -3.2763, 3.3361**.

A 20% lighter version of the original color is **84.9465, -4.0856, -13.7611**, and **41.0930, -1.1093, -15.1216** is the 20% darker color. If you saturate the color by 10%, you get **56.4979, -0.6954, -23.8376**, and if you desaturate by 10%, it is **67.2997, -3.2131, -7.8139**.

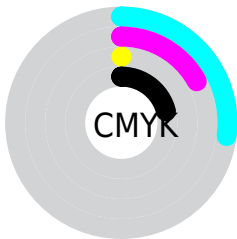
Distribution



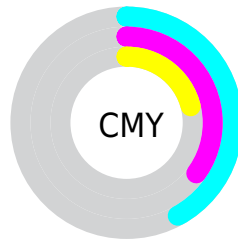
- Red (58%)
- Green (65%)
- Blue (79%)



- Red (58%)
- Yellow (64%)
- Blue (79%)



- Cyan (27%)
- Magenta (17%)
- Yellow (0%)
- Black (21%)



- Cyan (42%)
- Magenta (35%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.8042, -2.1849, -15.5588 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 61.8042, -2.1849, -15.5588 by changing the saturation by 10% instead.

■ 61.8042, -2.1849,
-15.5588

■ 61.8042, -2.1849,
-15.5588

183.9765, -8.2248,
-15.3914

■ 51.1246, -1.6831,
-15.2968

■ 85.0960, -3.3050,
-15.8899

■ 41.1417, -1.2224,
-14.9696

■ 97.6393, -3.9172,
-15.9680

■ 31.9092, -0.8078,
-14.5766

110.7447, -4.5618,
-15.9917

■ 23.4942, -0.4443,
-14.1267

124.3890, -5.2373,
-15.9641

■ 15.9855, -0.1395,
-13.6544

138.5518, -5.9425,
-15.8880

■ 9.5093, 0.0950,
-13.2866

153.2148, -6.6762,

0.0000, NaN, -NF

-15.7657

0.0000, NaN, NaN

168.3613, -7.4373,
-15.5995

0.0000, NaN, NaN

■ 61.8042, -2.1849,
-15.5588

■ 61.8042, -2.1849,
-15.5588

■ 56.4979, -0.6954,
-23.8376

■ 67.2997, -3.2131,
-7.8139

■ 51.4043, 1.3514,
-32.7509

■ 72.9588, -3.8545,
-0.5197

■ 46.5588, 4.0654,
-42.3968

■ 78.7650, -4.1721,
6.3998

■ 42.0037, 7.5704,
-52.8588

■ 84.7037, -4.2163,
13.0076

■ 37.7913, 11.9876,
-64.1689

■ 90.7631, -4.0276,
19.3558

■ 33.9828, 17.3997,
-76.2457

■ 95.4810, -8.7060,
23.9846

■ 30.6396, 23.7700,
-88.8318

■ 98.5111, -13.5549,
26.8341

■ 29.6326, 25.9645,
-93.0881

Harmonies

Analogous

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



61.8054, -10.8403, -13.4001



61.8042, -2.1849, -15.5588



61.8054, 6.6507, -12.0748

Triad

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



61.8054, -2.1857, -15.5576



61.8054, 11.8729, 11.8601



61.8054, -18.1468, 10.2729

Complementary

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



61.8042, -2.1849, -15.5588



69.6864, -2.4932, 19.0587

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.



61.8054, -12.6605, 15.6261



61.8042, -2.1849, -15.5588



61.8054, 4.6177, 16.4456

Square

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



61.8054, -2.1857, -15.5576



61.8054, 15.0568, 4.4122



61.8054, -4.4086, 17.7189



61.8054, -19.7385, 2.2976

Rectangle

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



61.8042, -2.1849, -15.5588



61.8054, 11.3621, -7.2803



61.8054, -4.4086, 17.7189



61.8054, -16.7131, 12.3984

Sweetspot

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



61.8054, -2.1857, -15.5576



93.9077, -4.9272, -1.9528



72.0579, -22.5596, 7.5026



42.9224, -2.2299, -1.5624

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



61.8054, -2.1857, -15.5576



76.4487, -1.8186, -26.2977



56.9504, 9.4341, -22.9155



33.8807, -1.7631, -1.1514



24.0891, 20.0096, -73.3044



6.6430, 1.9113, -12.4290

Inverse Universe

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



60.4379, 18.0510, 1.6912



74.5456, 29.8204, 1.9588



74.8033, -14.1686, 23.6380



33.5824, 1.6795, 1.4444



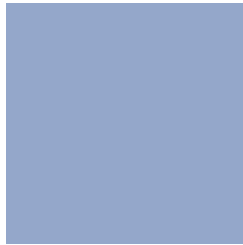
28.9634, 50.6668, 10.4511



6.6865, 11.9034, 0.8129

Previews

White Background



This preview shows how the HunterLab color 61.8042, -2.1849, -15.5588 looks on a white background.

Color Contrast Check

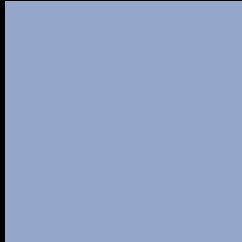
Large Text (above 18pt) WCAG AA × Fail

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 61.8042, -2.1849, -15.5588 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

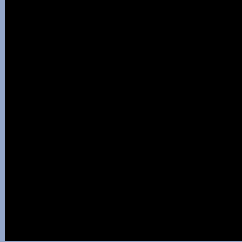
Any Text WCAG AA ✓ Pass

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 61.8042, -2.1849, -15.5588 Background



This preview shows how black text looks on a background with the HunterLab color 61.8042, -2.1849, -15.5588.



This preview shows how white text looks on a background with the HunterLab color 61.8042, -2.1849, -15.5588.

-15.5588.

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

61.8042, -2.1849, -15.5588

Protanopia

61.6362, 1.6105, -14.5555

Deuteranopia

61.5946, 4.6628, -16.3499



Tritanopia

61.7571, -8.2767, -5.6263

Trichromacy



Original Color

61.8042, -2.1849, -15.5588

Protanomaly

61.6420, 0.2082, -15.1628

Deuteranomaly

61.7510, 2.2298, -16.1585

Tritanomaly

61.7716, -6.1842, -9.3550

Monochromacy



Original Color

61.8042, -2.1849, -15.5588

Achromatopsia

61.3402, -3.2730, 3.3327

Achromatomaly

61.5286, -3.3224, -2.7315

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.8042, -2.1849, -15.5588 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(148, 167, 202)` looks like.

```
.text, #text, p{  
    color:rgb(148, 167, 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(148, 167, 202) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(148, 167, 202) }
```

Border

The CSS property to change the border of an element to HunterLab 61.8042, -2.1849, -15.5588 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(148, 167, 202) }
```


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

```
.border{ border-color:rgb(148, 167, 202) }
```

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

Here you see how a box with a 4 pixel `rgb(148, 167, 202)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(148, 167, 202); -webkit-box-  
shadow:4px 4px 4px 4px rgb(148, 167, 202);  
box-shadow:4px 4px 4px 4px rgb(148, 167,  
202) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.8042, -2.1849, -15.5588 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(148, 167, 202) }
```

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

```
.background{ background-color: rgb(148,  
167, 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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