

Converting Colors

HunterLab(61.4378, -3.9130,
-13.2549)

Have a look what the booklet for
HunterLab(61.4378, -3.9130,
-13.2549) contains.

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Color

**HunterLab(61.3909, -3.9997,
-13.2569)**

Conversions

Conversions Part 1

Format	Color
Hex	91A7C5
RGB	145, 167, 197
RGB Percent	57%, 65%, 77%
CMY	0.4314, 0.3451, 0.2274
CMYK	0.26, 0.15, 0.00, 0.23
HSL	215°, 31%, 67%
HSV	215°, 26%, 77%
XYZ	35.5738, 37.6884, 58.2230
YIQ	163.8420, -22.7420, 4.6660

Conversions

Conversions Part 2

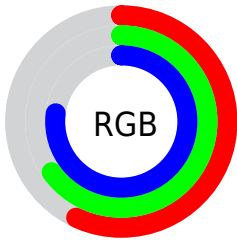
Format	Color
RYB	145, 160, 197
Decimal	9545669
CIELab	67.79, -0.84, -17.87
CIELCh	68, 17.886, 267.321
Yxy	37.6899, 0.2706, 0.2866
Android (android.graphics.Color)	4287735749 (0xFF91A7C5)
YUV	163.8420, 16.3469, -16.5244
Hunter-Lab	61.3909, -3.9997, -13.2569

Details

The HunterLab color $61.3909, -3.9997, -13.2569$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $66.7644, -0.6245, 17.3390$, and the grayscale version is $60.8073, -3.2445, 3.3038$.

A 20% lighter version of the original color is $84.6627, -5.1489, -13.5865$, and $40.7085, -2.8238, -12.8133$ is the 20% darker color. If you saturate the color by 10%, you get $56.6303, -3.2570, -20.4667$, and if you desaturate by 10%, it is $66.3222, -4.2972, -6.4309$.

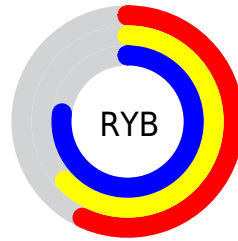
Distribution



Red (57%)

Green (65%)

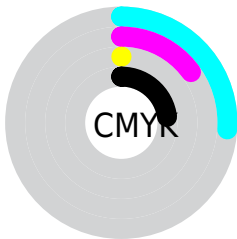
Blue (77%)



Red (57%)

Yellow (63%)

Blue (77%)

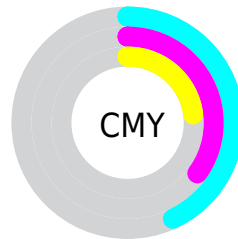


Cyan (26%)

Magenta (15%)

Yellow (0%)

Black (23%)



Cyan (43%)

Magenta (35%)

Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.3909, -3.9997, -13.2569 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 61.3909, -3.9997, -13.2569 by changing the saturation by 10% instead.

■ 61.3909, -3.9997,
-13.2569

■ 61.3909, -3.9997,
-13.2569

183.3816,
-10.8349, -12.4822

■ 50.7367, -3.3868,
-13.0655

■ 84.6361, -5.3238,
-13.4464

■ 40.7809, -2.8072,
-12.8069

■ 97.1578, -6.0306,
-13.4546

■ 31.5779, -2.2639,
-12.4778

110.2425, -6.7658,
-13.4094

■ 23.1952, -1.7594,
-12.0812

123.8670, -7.5283,
-13.3141

■ 15.7226, -1.2964,
-11.6381

138.0107, -8.3173,
-13.1713

■ 9.2874, -0.8882,
-11.2404

152.6551, -9.1320,

0.0000, NaN, -NF

-12.9836

0.0000, NaN, NaN

167.7838, -9.9714,
-12.7533

0.0000, NaN, NaN

■ 61.3909, -3.9997,
-13.2569

■ 61.3909, -3.9997,
-13.2569

■ 56.6303, -3.2570,
-20.4667

■ 66.3222, -4.2972,
-6.4309

■ 52.0583, -1.9875,
-28.1188

■ 71.4023, -4.2137,
0.0607

■ 47.7024, -0.1011,
-36.2635

■ 76.6173, -3.8055,
6.2670

■ 43.5935, 2.5017,
-44.9383

■ 81.9548, -3.1187,
12.2301

■ 39.7673, 5.9187,
-54.1484

■ 87.4039, -2.1910,
17.9866

■ 36.2631, 10.2234,
-63.8429

■ 92.0968, -4.0188,
22.6723

■ 33.1157, 15.4176,
-73.8999

■ 95.6778, -9.8948,
26.0488

■ 32.0498, 17.4213,
-77.6671

■ 98.3927, -14.2136,
28.5493

Harmonies

Analogous

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



61.3921, -11.4125, -10.3844



61.3909, -3.9997, -13.2569



61.3921, 3.9860, -11.2276

Triad

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



61.3921, -4.0005, -13.2557



61.3921, 11.0827, 9.7214



61.3921, -15.7685, 10.7701

Complementary

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



61.3909, -3.9997, -13.2569



66.7644, -0.6245, 17.3390

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.



61.3921, -10.2212, 15.0340



61.3909, -3.9997, -13.2569



61.3921, 5.3013, 14.4856

Square

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



61.3921, -4.0005, -13.2557



61.3921, 12.9555, 2.6498



61.3921, -2.5542, 16.3023



61.3921, -17.9843, 4.0257

Rectangle

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



61.3909, -3.9997, -13.2569



61.3921, 8.5163, -7.4977



61.3921, -2.5542, 16.3023



61.3921, -14.2460, 12.5063

Sweetspot

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



61.3921, -4.0005, -13.2557



94.3684, -5.6913, -1.3907



70.0195, -22.2712, 8.6445



43.1753, -2.6493, -1.2500

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



61.3921, -4.0005, -13.2557



78.2466, -4.8248, -23.5566



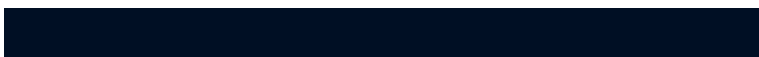
55.3376, 7.9983, -22.3580



33.1856, -2.0306, -0.8788



26.2946, 13.4519, -61.9048



6.8569, 0.6569, -9.9885

Inverse Universe

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



59.0865, 17.8232, 0.0341



74.7336, 30.7645, -0.7156



73.0652, -12.5379, 23.0645



32.7264, 1.7279, 1.1331



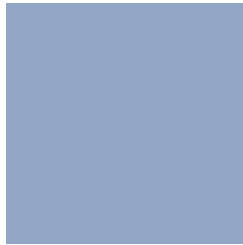
28.7019, 50.6520, 6.9250



6.3599, 11.4385, -0.1306

Previews

White Background



This preview shows how the HunterLab color 61.3909, -3.9997, -13.2569 looks on a white background.

Color Contrast Check

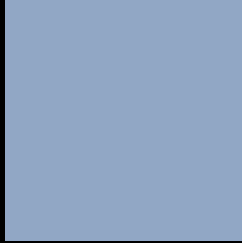
Large Text (above 18pt) WCAG AA × Fail

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 61.3909, -3.9997, -13.2569 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

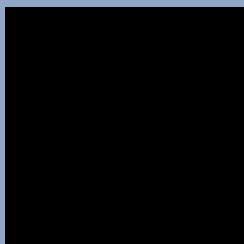
Any Text WCAG AA ✓ Pass

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 61.3909, -3.9997, -13.2569 Background



This preview shows how black text looks on a background with the HunterLab color 61.3909, -3.9997, -13.2569.



This preview shows how white text looks on a background with the HunterLab color 61.3909, -3.9997, -13.2569.

-13.2569.

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

61.3909, -3.9997, -13.2569

Protanopia

61.2417, 1.3861, -12.2233

Deuteranopia

61.2041, 4.4412, -13.9637



Tritanopia

61.2745, -8.5031, -5.7406

Trichromacy



Original Color

61.3909, -3.9997, -13.2569

Protanomaly

61.1608, -0.3132, -12.9455

Deuteranomaly

61.1880, 1.4273, -14.0401

Tritanomaly

61.2174, -6.8041, -8.4762

Monochromacy



Original Color

61.3909, -3.9997, -13.2569

Achromatopsia

60.9293, -3.2510, 3.3104

Achromatomaly

61.0024, -3.7661, -2.3978

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.3909, -3.9997, -13.2569 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(145, 167, 197)` looks like.

```
.text, #text, p{  
    color:rgb(145, 167, 197)  
}
```

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(145, 167, 197) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(145, 167, 197) }
```

Border

The CSS property to change the border of an element to HunterLab 61.3909, -3.9997, -13.2569 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(145, 167, 197) }
```


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

```
.border{ border-color:rgb(145, 167, 197) }
```

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

Here you see how a box with a 4 pixel `rgb(145, 167, 197)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(145, 167, 197); -webkit-box-  
shadow:4px 4px 4px 4px rgb(145, 167, 197);  
box-shadow:4px 4px 4px 4px rgb(145, 167,  
197) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.3909, -3.9997, -13.2569 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(145, 167, 197) }
```

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

```
.background{ background-color: rgb(145,  
167, 197) }
```

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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