

Converting Colors

HunterLab(61.3718, -5.4148,
-1.3909)

Have a look what the booklet for
HunterLab(61.3718, -5.4148,
-1.3909) contains.

HunterLab(61.4013, -5.4879, -1.4238)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(61.4013, -5.4879,
-1.4238)**

Conversions

Conversions Part 1

Format	Color
Hex	9BA7AF
RGB	155, 167, 175
RGB Percent	61%, 65%, 69%
CMY	0.3922, 0.3451, 0.3137
CMYK	0.11, 0.05, 0.00, 0.31
HSL	204°, 11%, 65%
HSV	204°, 11%, 69%
XYZ	35.0742, 37.7012, 45.9859
YIQ	164.3240, -9.7200, -0.0560

Conversions

Conversions Part 2

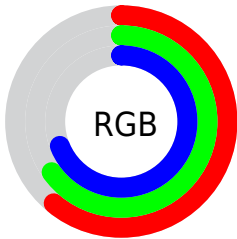
Format	Color
RYB	155, 163, 175
Decimal	10201007
CIELab	67.80, -2.57, -5.57
CIELCh	68, 6.137, 245.222
Yxy	37.7028, 0.2953, 0.3175
Android (android.graphics.Color)	4288391087 (0xFF9BA7AF)
YUV	164.3240, 5.2633, -8.1771
Hunter-Lab	61.4013, -5.4879, -1.4238

Details

The HunterLab color $61.4013, -5.4879, -1.4238$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $61.3798, -0.7067, 7.8543$, and the grayscale version is $61.0455, -3.2572, 3.3167$.

A 20% lighter version of the original color is $84.6507, -6.8949, -0.3939$, and $40.7855, -3.9109, -2.1774$ is the 20% darker color. If you saturate the color by 10%, you get $57.9653, -6.8737, -5.8874$, and if you desaturate by 10%, it is $64.9581, -3.7651, 2.9419$.

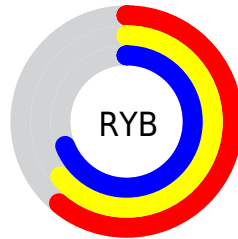
Distribution



Red (61%)

Green (65%)

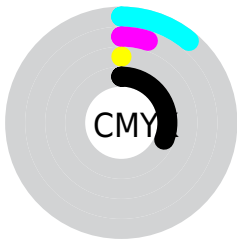
Blue (69%)



Red (61%)

Yellow (64%)

Blue (69%)

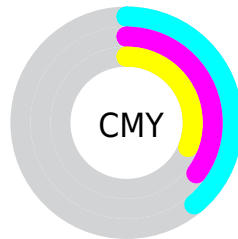


Cyan (11%)

Magenta (5%)

Yellow (0%)

Black (31%)



Cyan (39%)

Magenta (35%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.4013, -5.4879, -1.4238 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 61.4013, -5.4879, -1.4238 by changing the saturation by 10% instead.

■ 61.4013, -5.4879,
-1.4238

■ 61.4013, -5.4879,
-1.4238

183.3966,
-12.9892, 3.2548

■ 50.7465, -4.7819,
-1.7326

■ 84.6477, -6.9836,
-0.6569

■ 40.7900, -4.1022,
-1.9873

■ 97.1700, -7.7696,
-0.2081

■ 31.5863, -3.4504,
-2.1803

110.2552, -8.5806,
0.2807

■ 23.2027, -2.8263,
-2.3031

123.8802, -9.4159,
0.8073

■ 15.7292, -2.2286,
-2.3437

138.0244,
-10.2750, 1.3696

■ 9.2931, -1.7023,
-2.2866

152.6693,

0.0000, NaN, -NF

-11.1573, 1.9660

0.0000, NaN, NaN

167.7984,
-12.0621, 2.5948

0.0000, NaN, NaN

■ 61.4013, -5.4879,
-1.4238

■ 61.4013, -5.4879,
-1.4238

■ 57.9653, -6.8737,
-5.8874

■ 64.9581, -3.7651,
2.9419

■ 54.6566, -7.8748,
-10.4550

■ 68.6223, -1.7412,
7.2119

■ 51.4881, -8.4435,
-15.1249

■ 72.3868, 0.5482,
11.3940

■ 48.4720, -8.5282,
-19.8910

■ 76.2439, 3.0731,
15.4955

■ 45.6209, -8.0764,
-24.7402

■ 80.1869, 5.8076,
19.5239

■ 42.9473, -7.0404,
-29.6509

■ 83.6372, 6.8211,
22.9049

■ 40.4618, -5.3849,
-34.5930

■ 85.7096, 3.1450,
24.8127

■ 38.1708, -3.0993,
-39.5316

■ 87.8201, -0.5066,
26.7235

■ 36.3357, -0.7475,
-43.8029

■ 89.9669, -4.1324,
28.6363

Harmonies

Analogous

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



61.4026, -7.5573, 0.3572



61.4013, -5.4879, -1.4238



61.4026, -2.7956, -1.9035

Triad

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



61.4026, -5.4891, -1.4228



61.4026, 2.0980, 3.8002



61.4026, -6.3120, 7.3270

Complementary

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



61.4013, -5.4879, -1.4238



61.3798, -0.7067, 7.8543

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.



61.4026, -3.7621, 8.1625



61.4013, -5.4879, -1.4238



61.4026, 1.1185, 6.1846

Square

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



61.4026, -5.4891, -1.4228



61.4026, 1.6160, 1.1875



61.4026, -1.0384, 7.7537



61.4026, -8.0265, 5.4217

Rectangle

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



61.4013, -5.4879, -1.4238



61.4026, -1.0006, -1.4049



61.4026, -1.0384, 7.7537



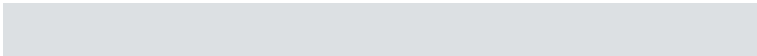
61.4026, -5.5258, 7.7384

Sweetspot

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



61.4026, -5.4891, -1.4228



86.1479, -5.4419, 2.9975



63.4521, -11.3733, 6.6677



40.4333, -2.6572, 1.1948



94.3401, -5.0338, 5.1257



41.3092, -2.2042, 2.2444

Same Dimension

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



61.4026, -5.4891, -1.4228



80.8617, -7.9155, -3.5714



58.5588, -0.7602, -4.9941



29.2001, -2.4190, -0.2276



30.9477, -0.9686, -36.5909



6.0800, -1.5930, -4.1607

Inverse Universe

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



59.4538, 5.1703, 0.2653



77.6530, 9.8129, -0.6782



64.2189, -5.4369, 10.8453



28.4482, 1.6632, 0.4045



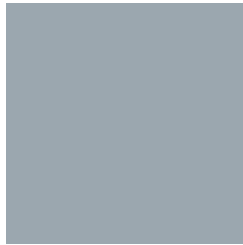
26.9628, 48.9305, -3.9411



4.6115, 8.5716, -2.2466

Previews

White Background



This preview shows how the HunterLab color 61.4013, -5.4879, -1.4238 looks on a white background.

Color Contrast Check

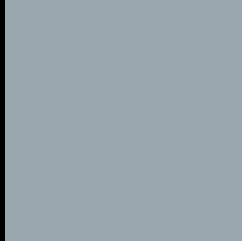
Large Text (above 18pt) WCAG AA × Fail

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 61.4013, -5.4879, -1.4238 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

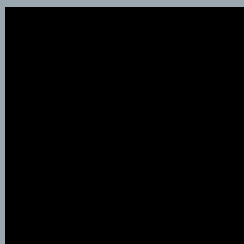
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

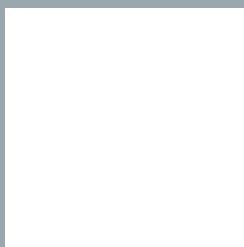
Any Text WCAG AAA ✓ Pass

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

HunterLab 61.4013, -5.4879, -1.4238 Background



This preview shows how black text looks on a background with the HunterLab color 61.4013, -5.4879, -1.4238.



This preview shows how white text looks on a background with the HunterLab color 61.4013, -5.4879, -1.4238.

-1.4238.

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

61.4013, -5.4879, -1.4238

Protanopia

61.3800, -1.1404, -0.3869

Deuteranopia

61.2424, 4.4911, -1.9490



Tritanopia

61.3148, -4.0019, -3.5277

Trichromacy



Original Color

61.4013, -5.4879, -1.4238

Protanomaly

61.3577, -2.6591, -0.9332

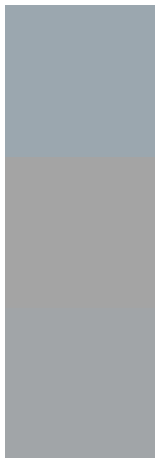
Deuteranomaly

61.3627, 0.4847, -1.8670

Tritanomaly

61.2819, -4.1826, -3.0620

Monochromacy



Original Color

61.4013, -5.4879, -1.4238

Achromatopsia

60.9293, -3.2510, 3.3104

Achromatomaly

61.0856, -3.9796, 1.6141

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.4013, -5.4879, -1.4238 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(155, 167, 175)` looks like.

```
.text, #text, p{  
    color:rgb(155, 167, 175)  
}
```

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(155, 167, 175) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(155, 167, 175) }
```

Border

The CSS property to change the border of an element to HunterLab 61.4013, -5.4879, -1.4238 is called "border". The border property can be set on classes, ids or directly on the HTML element.

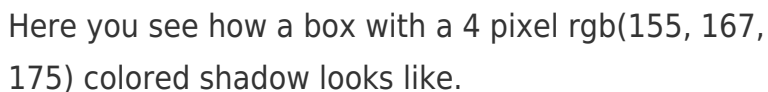
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(155, 167, 175) }
```


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

```
.border{ border-color:rgb(155, 167, 175) }
```

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



Here you see how a box with a 4 pixel `rgb(155, 167, 175)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(155, 167, 175); -webkit-box-  
shadow:4px 4px 4px 4px rgb(155, 167, 175);  
box-shadow:4px 4px 4px 4px rgb(155, 167,  
175) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.4013, -5.4879, -1.4238 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(155, 167, 175) }
```

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

```
.background{ background-color: rgb(155,  
167, 175) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor