

Converting Colors

HunterLab(61.3385, -5.4795,
0.7760)

Have a look what the booklet for
HunterLab(61.3385, -5.4795, 0.7760)
contains.

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Color

**HunterLab(61.4067, -5.7829,
1.0180)**

Conversions

Conversions Part 1

Format	Color
Hex	9DA7AA
RGB	157, 167, 170
RGB Percent	62%, 65%, 67%
CMY	0.3843, 0.3451, 0.3333
CMYK	0.08, 0.02, 0.00, 0.33
HSL	194°, 7%, 64%
HSV	194°, 8%, 67%
XYZ	34.9791, 37.7078, 43.4649
YIQ	164.3520, -6.9230, -1.1870

Conversions

Conversions Part 2

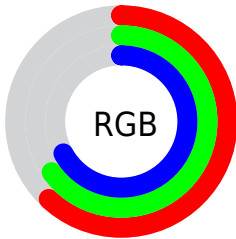
Format	Color
R _{YB}	157, 163, 170
Decimal	10332074
CIE _{Lab}	67.81, -2.92, -2.77
CIE _{LCh}	68, 4.023, 223.507
Yxy	37.7094, 0.3011, 0.3246
Android (android.graphics.Color)	4288522154 (0xFF9DA7AA)
YUV	164.3520, 2.7845, -6.4477
Hunter-Lab	61.4067, -5.7829, 1.0180

Details

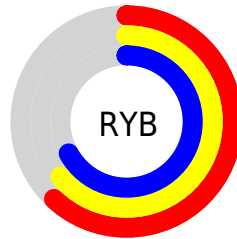
The HunterLab color $61.4067, -5.7829, 1.0180$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $60.1013, -0.5320, 5.5565$, and the grayscale version is $61.0660, -3.2583, 3.3178$.

A 20% lighter version of the original color is $84.6616, -7.1837, 2.1558$, and $40.7844, -4.2143, 0.1409$ is the 20% darker color. If you saturate the color by 10%, you get $58.9086, -8.6006, -2.1284$, and if you desaturate by 10%, it is $64.0297, -2.6039, 4.1937$.

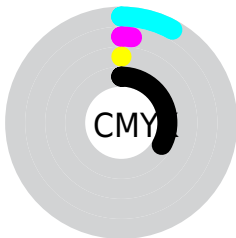
Distribution



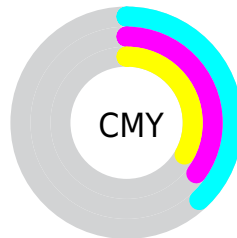
- Red (62%)
- Green (65%)
- Blue (67%)



- Red (62%)
- Yellow (64%)
- Blue (67%)



- Cyan (8%)
- Magenta (2%)
- Yellow (0%)
- Black (33%)



- Cyan (38%)
- Magenta (35%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.4067, -5.7829, 1.0180 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 61.4067, -5.7829, 1.0180 by changing the saturation by 10% instead.

■ 61.4067, -5.7829,
1.0180

■ 61.4067, -5.7829,
1.0180

183.4044,
-13.4174, 6.6698

■ 50.7516, -5.0583,
0.5763

■ 84.6537, -7.3129,
2.0314

■ 40.7948, -4.3585,
0.1810

■ 97.1763, -8.1148,
2.5954

■ 31.5906, -3.6849,
-0.1621

110.2618, -8.9410,
3.1950

■ 23.2066, -3.0367,
-0.4461

123.8871, -9.7909,
3.8283

■ 15.7326, -2.4119,
-0.6614

138.0315,
-10.6640, 4.4938

■ 9.2960, -1.8642,
-0.7941

152.6766,

0.0000, NaN, NaN

-11.5598, 5.1900

0.0000, NaN, NaN

167.8059,
-12.4777, 5.9157

0.0000, NaN, NaN

■ 61.4067, -5.7829,
1.0180

■ 61.4067, -5.7829,
1.0180

■ 58.9086, -8.6006,
-2.1284

■ 64.0297, -2.6039,
4.1937

■ 56.5388, -11.0143,
-5.2353

■ 66.7666, 0.9031,
7.3850

■ 54.3055, -12.9858,
-8.2860

■ 69.6115, 4.7024,
10.5848

■ 52.2153, -14.4774,
-11.2622

■ 72.5577, 8.7625,
13.7866

■ 50.2732, -15.4561,
-14.1442

■ 75.5988, 13.0552,
16.9858

■ 48.4828, -15.8973,
-16.9115

■ 78.2403, 15.9864,
19.6717

■ 46.8446, -15.7901,
-19.5455

■ 79.3363, 13.8990,
20.7086

■ 45.3551, -15.1437,
-22.0329

■ 80.4460, 11.8173,
21.7480

■ 43.9964, -14.0259,
-24.3858

■ 81.5690, 9.7419,
22.7896

Harmonies

Analogous

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



61.4080, -6.6279, 2.5641



61.4067, -5.7829, 1.0180



61.4080, -4.2649, 0.0821

Triad

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



61.4080, -5.7842, 1.0190



61.4080, 0.0936, 2.3951



61.4080, -4.0908, 6.4759

Complementary

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



61.4067, -5.7829, 1.0180



60.1013, -0.5320, 5.5565

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.



61.4080, -2.2885, 6.4336



61.4067, -5.7829, 1.0180



61.4080, 0.1415, 4.1110

Square

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



61.4080, -5.7842, 1.0190



61.4080, -0.8650, 0.8922



61.4080, -0.7348, 5.5788



61.4080, -5.6579, 5.6960

Rectangle

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



61.4067, -5.7829, 1.0180



61.4080, -3.0668, -0.0552



61.4080, -0.7348, 5.5788



61.4080, -3.4927, 6.5567

Sweetspot

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



61.4080, -5.7842, 1.0190



84.6774, -5.4448, 3.7682



62.0079, -8.8859, 6.3332



40.0061, -2.5484, 1.8021



93.2148, -4.9737, 5.0645



40.3295, -2.1519, 2.1912

Same Dimension

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



61.4080, -5.7842, 1.0190



82.1943, -8.3992, 0.7269



59.5401, -2.7119, -1.2302



28.6956, -2.9497, 0.2368



37.5825, -11.9469, -21.1850



6.4312, -2.6313, -2.3582

Inverse Universe

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



59.5405, 2.5626, 0.3262



79.1928, 5.0551, -0.3868



61.9425, -3.6268, 7.5722



27.6344, 1.8084, -0.1570



27.3805, 51.3103, -16.5731



4.3527, 8.2929, -3.6892

Previews

White Background



This preview shows how the HunterLab color 61.4067, -5.7829, 1.0180 looks on a white background.

Color Contrast Check

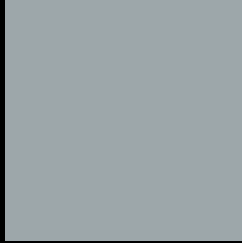
Large Text (above 18pt) WCAG AA × Fail

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 61.4067, -5.7829, 1.0180 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

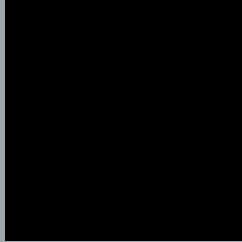
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

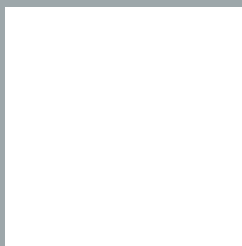
Any Text WCAG AAA ✓ Pass

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

HunterLab 61.4067, -5.7829, 1.0180 Background



This preview shows how black text looks on a background with the HunterLab color 61.4067, -5.7829, 1.0180.



This preview shows how white text looks on a background with the HunterLab color 61.4067, -5.7829,

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

61.4067, -5.7829, 1.0180

Protanopia

61.3136, -1.6790, 1.9286

Deuteranopia

61.2755, 4.2850, 0.5530



Tritanopia

61.4786, -3.4309, -3.3068

Trichromacy



Original Color

61.4067, -5.7829, 1.0180

Protanomaly

61.2873, -3.2156, 1.3958

Deuteranomaly

61.3846, 0.2430, 0.6158

Tritanomaly

61.3809, -3.9670, -1.9220

Monochromacy



Original Color

61.4067, -5.7829, 1.0180

Achromatopsia

60.9293, -3.2510, 3.3104

Achromatomaly

61.0250, -4.3123, 2.4771

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.4067, -5.7829, 1.0180 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(157, 167, 170)` looks like.

```
.text, #text, p{  
    color:rgb(157, 167, 170)  
}
```

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(157, 167, 170) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(157, 167, 170) }
```

Border

The CSS property to change the border of an element to HunterLab 61.4067, -5.7829, 1.0180 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(157, 167, 170) }
```


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

```
.border{ border-color:rgb(157, 167, 170) }
```

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

Here you see how a box with a 4 pixel `rgb(157, 167, 170)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(157, 167, 170); -webkit-box-  
shadow:4px 4px 4px 4px rgb(157, 167, 170);  
box-shadow:4px 4px 4px 4px rgb(157, 167,  
170) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.4067, -5.7829, 1.0180 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(157, 167, 170) }
```

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

```
.background{ background-color: rgb(157,  
167, 170) }
```

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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