

Converting Colors

HunterLab(61.8610, -5.7963,
1.2150)

Have a look what the booklet for
HunterLab(61.8610, -5.7963, 1.2150)
contains.

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Color

**HunterLab(61.8180, -5.8081,
1.0378)**

Conversions

Conversions Part 1

Format	Color
Hex	9EA8AB
RGB	158, 168, 171
RGB Percent	62%, 66%, 67%
CMY	0.3804, 0.3412, 0.3294
CMYK	0.08, 0.02, 0.00, 0.33
HSL	194°, 7%, 65%
HSV	194°, 8%, 67%
XYZ	35.4539, 38.2147, 44.0356
YIQ	165.3520, -6.9230, -1.1870

Conversions

Conversions Part 2

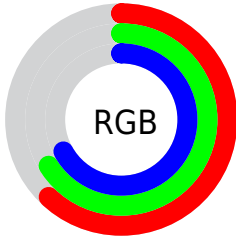
Format	Color
R _Y B	158, 164, 171
Decimal	10397867
CIE Lab	68.18, -2.91, -2.77
CIE LCh	68, 4.019, 223.506
Yxy	38.2163, 0.3012, 0.3247
Android (android.graphics.Color)	4288587947 (0xFF9EA8AB)
YUV	165.3520, 2.7845, -6.4477
Hunter-Lab	61.8180, -5.8081, 1.0378

Details

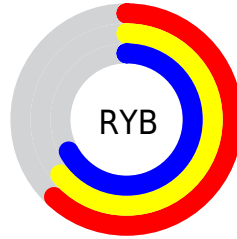
The HunterLab color $61.8180, -5.8081, 1.0378$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $60.5112, -0.5513, 5.5815$, and the grayscale version is $61.4771, -3.2803, 3.3402$.

A 20% lighter version of the original color is $85.0955, -7.2094, 2.1773$, and $41.1685, -4.2387, 0.1586$ is the 20% darker color. If you saturate the color by 10%, you get $59.3020, -8.6469, -2.1307$, and if you desaturate by 10%, it is $64.4599, -2.6054, 4.2357$.

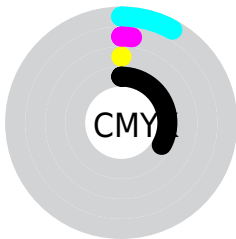
Distribution



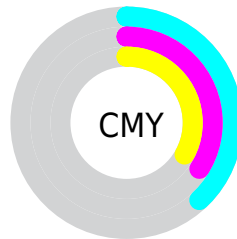
- Red (62%)
- Green (66%)
- Blue (67%)



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



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



- Cyan (38%)
- Magenta (34%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.8180, -5.8081, 1.0378 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 61.8180, -5.8081, 1.0378 by changing the saturation by 10% instead.

■ 61.8180, -5.8081,
1.0378

■ 61.8180, -5.8081,
1.0378

183.9964,
-13.4494, 6.7019

■ 51.1376, -5.0827,
0.5943

■ 85.1114, -7.3398,
2.0544

■ 41.1538, -4.3821,
0.1969

■ 97.6554, -8.1424,
2.6199

■ 31.9204, -3.7076,
-0.1483

110.7615, -8.9694,
3.2209

■ 23.5043, -3.0588,
-0.4349

124.4066, -9.8200,
3.8556

■ 15.9943, -2.4333,
-0.6531

138.5700,
-10.6939, 4.5223

■ 9.5168, -1.8456,
-0.7882

153.2335,

0.0000, NaN, NaN

-11.5904, 5.2198

0.0000, NaN, NaN

168.3807,
-12.5090, 5.9467

0.0000, NaN, NaN

■ 61.8180, -5.8081,
1.0378

■ 61.8180, -5.8081,
1.0378

■ 59.3020, -8.6469,
-2.1307

■ 64.4599, -2.6054,
4.2357

■ 56.9151, -11.0789,
-5.2594

■ 67.2164, 0.9275,
7.4494

■ 54.6659, -13.0655,
-8.3316

■ 70.0817, 4.7547,
10.6715

■ 52.5607, -14.5688,
-11.3289

■ 73.0490, 8.8445,
13.8956

■ 50.6048, -15.5555,
-14.2312

■ 76.1119, 13.1685,
17.1171

■ 48.8016, -16.0007,
-17.0180

■ 78.5815, 15.5059,
19.6230

■ 47.1518, -15.8933,
-19.6706

■ 79.6876, 13.4068,
20.6714

■ 45.6517, -15.2429,
-22.1754

■ 80.8075, 11.3136,
21.7221

■ 44.2839, -14.1161,
-24.5442

■ 81.9409, 9.2269,
22.7749

Harmonies

Analogous

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



61.8193, -6.6543, 2.5857



61.8180, -5.8081, 1.0378



61.8193, -4.2882, 0.1009

Triad

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



61.8193, -5.8094, 1.0388



61.8193, 0.0756, 2.4163



61.8193, -4.1137, 6.5026

Complementary

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



61.8180, -5.8081, 1.0378



60.5112, -0.5513, 5.5815

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.



61.8193, -2.3092, 6.4603



61.8180, -5.8081, 1.0378



61.8193, 0.1236, 4.1343

Square

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



61.8193, -5.8094, 1.0388



61.8193, -0.8842, 0.9118



61.8193, -0.7537, 5.6042



61.8193, -5.6829, 5.7216

Rectangle

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



61.8180, -5.8081, 1.0378



61.8193, -3.0885, -0.0365



61.8193, -0.7537, 5.6042



61.8193, -3.5148, 6.5835

Sweetspot

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



61.8193, -5.8094, 1.0388



84.6774, -5.4448, 3.7682



62.4198, -8.9147, 6.3590



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.



61.8193, -5.8094, 1.0388



82.1943, -8.3992, 0.7269



59.9494, -2.7337, -1.2122



29.5875, -3.0475, 0.2382



38.2785, -12.1515, -21.6132



6.9519, -2.7947, -2.6562

Inverse Universe

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



59.9496, 2.5467, 0.3452



79.1927, 5.0551, -0.3868



62.3545, -3.6495, 7.6000



28.4886, 1.8798, -0.1696



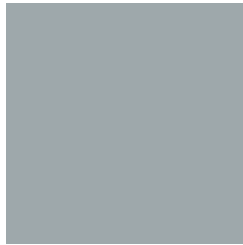
27.8966, 52.2739, -16.8578



4.7343, 9.0066, -3.9099

Previews

White Background



This preview shows how the HunterLab color 61.8180, -5.8081, 1.0378 looks on a white background.

Color Contrast Check

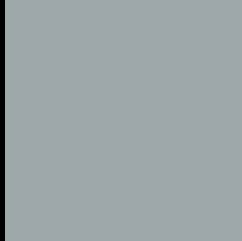
Large Text (above 18pt) WCAG AA × Fail

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 61.8180, -5.8081, 1.0378 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

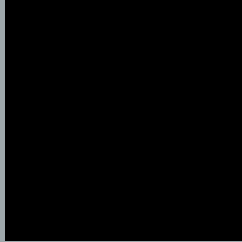
Any Text WCAG AA ✓ Pass

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 61.8180, -5.8081, 1.0378 Background



This preview shows how black text looks on a background with the HunterLab color 61.8180, -5.8081, 1.0378.



This preview shows how white text looks on a background with the HunterLab color 61.8180, -5.8081, 1.0378.

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

61.8180, -5.8081, 1.0378

Protanopia

61.7249, -1.6993, 1.9495

Deuteranopia

61.6863, 4.2704, 0.5720



Tritanopia

61.8899, -3.4540, -3.2902

Trichromacy



Original Color

61.8180, -5.8081, 1.0378

Protanomaly

61.6986, -3.2375, 1.4162

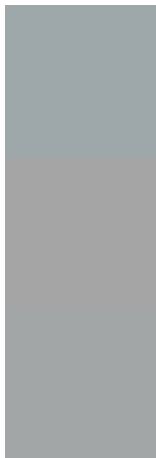
Deuteranomaly

61.7960, 0.2248, 0.6353

Tritanomaly

61.7921, -3.9905, -1.9045

Monochromacy



Original Color

61.8180, -5.8081, 1.0378

Achromatopsia

61.3402, -3.2730, 3.3327

Achromatomaly

61.4360, -4.3355, 2.4985

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.8180, -5.8081, 1.0378 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(158, 168, 171)` looks like.

```
.text, #text, p{  
    color:rgb(158, 168, 171)  
}
```

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(158, 168, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 168, 171) }
```

Border

The CSS property to change the border of an element to HunterLab 61.8180, -5.8081, 1.0378 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(158, 168, 171) }
```


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

```
.border{ border-color:rgb(158, 168, 171) }
```

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

Here you see how a box with a 4 pixel `rgb(158, 168, 171)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(158, 168, 171); -webkit-box-  
shadow:4px 4px 4px 4px rgb(158, 168, 171);  
box-shadow:4px 4px 4px 4px rgb(158, 168,  
171) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.8180, -5.8081, 1.0378 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(158, 168, 171) }
```

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

```
.background{ background-color: rgb(158,  
168, 171) }
```

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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