

Converting Colors

HunterLab(61.7001, -3.5185,
-4.0770)

Have a look what the booklet for
HunterLab(61.7001, -3.5185,
-4.0770) contains.

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Color

**HunterLab(61.8407, -3.5593,
-3.8693)**

Conversions

Conversions Part 1

Format	Color
Hex	9EA7B5
RGB	158, 167, 181
RGB Percent	62%, 65%, 71%
CMY	0.3804, 0.3451, 0.2902
CMYK	0.13, 0.08, 0.00, 0.29
HSL	217°, 13%, 66%
HSV	217°, 13%, 71%
XYZ	36.2598, 38.2427, 49.1866
YIQ	165.9050, -9.8580, 2.4460

Conversions

Conversions Part 2

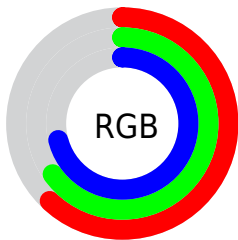
Format	Color
R _Y B	158, 164, 181
Decimal	10397621
CIE Lab	68.20, -0.30, -8.29
CIE LCh	68, 8.292, 267.947
Yxy	38.2443, 0.2932, 0.3092
Android (android.graphics.Color)	4288587701 (0xFF9EA7B5)
YUV	165.9050, 7.4418, -6.9327
Hunter-Lab	61.8407, -3.5593, -3.8693

Details

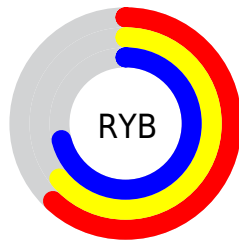
The HunterLab color $61.8407, -3.5593, -3.8693$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $64.6508, -2.7537, 10.1231$, and the grayscale version is $61.6869, -3.2915, 3.3516$.

A 20% lighter version of the original color is $85.1488, -4.6823, -3.4027$, and $41.1653, -2.2682, -4.0876$ is the 20% darker color. If you saturate the color by 10%, you get $57.1630, -3.1528, -10.1750$, and if you desaturate by 10%, it is $66.6534, -3.6508, 2.1204$.

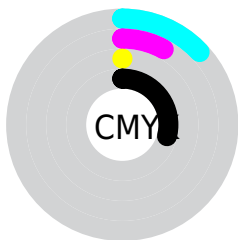
Distribution



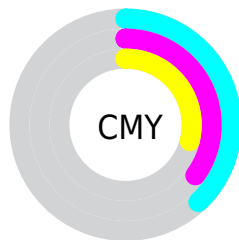
- Red (62%)
- Green (65%)
- Blue (71%)



- Red (62%)
- Yellow (64%)
- Blue (71%)



- Cyan (13%)
- Magenta (8%)
- Yellow (0%)
- Black (29%)



- Cyan (38%)
- Magenta (35%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.8407, -3.5593, -3.8693 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 61.8407, -3.5593, -3.8693 by changing the saturation by 10% instead.

■ 61.8407, -3.5593,
-3.8693

■ 61.8407, -3.5593,
-3.8693

184.0290,
-10.1996, -0.0904

■ 51.1589, -2.9741,
-4.0579

■ 85.1366, -4.8337,
-3.3275

■ 41.1736, -2.4239,
-4.1867

■ 97.6818, -5.5172,
-2.9848

■ 31.9386, -1.9123,
-4.2475

110.7891, -6.2301,
-2.5983

■ 23.5207, -1.4426,
-4.2313

124.4352, -6.9713,
-2.1707

■ 16.0088, -1.0189,
-4.1268

138.5997, -7.7398,
-1.7042

■ 9.5289, -0.6467,
-3.9227

153.2642, -8.5345,

0.0000, NaN, -NF

-1.2008

0.0000, NaN, NaN

168.4123, -9.3547,
-0.6624

0.0000, NaN, NaN

■ 61.8407, -3.5593,
-3.8693

■ 61.8407, -3.5593,
-3.8693

■ 57.1630, -3.1528,
-10.1750

■ 66.6534, -3.6508,
2.1204

■ 52.6324, -2.3699,
-16.8561

■ 71.5839, -3.4713,
7.8402

■ 48.2698, -1.1419,
-23.9738

■ 76.6226, -3.0609,
13.3333

■ 44.0989, 0.6137,
-31.5919

■ 81.7602, -2.4516,
18.6354

■ 40.1487, 2.9906,
-39.7672

■ 86.9890, -1.6696,
23.7765

■ 36.4542, 6.0868,
-48.5324

■ 91.0656, -5.0104,
27.5639

■ 33.0556, 9.9876,
-57.8687

■ 94.5335, -10.6650,
30.6460

■ 29.9963, 14.7306,
-67.6679

■ 98.0389, -16.1879,
33.6896

■ 27.9696, 18.5995,
-75.1105

Harmonies

Analogous

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



61.8420, -7.0736, -2.7173



61.8407, -3.5593, -3.8693



61.8420, 0.1035, -2.9872

Triad

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



61.8420, -3.5605, -3.8682



61.8420, 3.1790, 6.4873



61.8420, -9.2811, 6.8879

Complementary

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



61.8407, -3.5593, -3.8693



64.6508, -2.7537, 10.1231

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.



61.8420, -6.6374, 9.1098



61.8407, -3.5593, -3.8693



61.8420, 0.5600, 8.8883

Square

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



61.8420, -3.5605, -3.8682



61.8420, 4.0493, 3.1206



61.8420, -3.0452, 9.8202



61.8420, -10.3272, 3.6108

Rectangle

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



61.8407, -3.5593, -3.8693



61.8420, 2.1280, -1.3937



61.8420, -3.0452, 9.8202



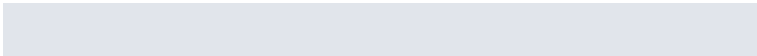
61.8420, -8.5529, 7.7755

Sweetspot

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



61.8420, -3.5605, -3.8682



88.3145, -4.8918, 1.7702



65.7939, -11.9028, 5.2521



40.8328, -2.2744, 0.5497



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



61.8420, -3.5605, -3.8682



81.1506, -4.6692, -7.2805



59.4098, 1.5688, -6.9930



29.5933, -1.6900, -0.8403



23.4937, 14.8024, -61.3194



5.3762, 0.1953, -7.1413

Inverse Universe

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



60.8838, 5.6213, 2.0108



79.6513, 10.0422, 2.3070



67.1305, -7.8818, 12.6571



29.2549, 1.4570, 1.1291



26.6408, 46.8432, 7.7575



4.8472, 8.7523, -0.3656

Previews

White Background



This preview shows how the HunterLab color 61.8407, -3.5593, -3.8693 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 61.8407, -3.5593, -3.8693 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

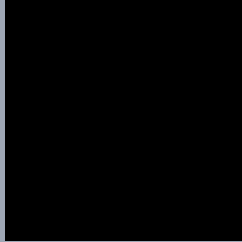
Any Text WCAG AA ✓ Pass

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 61.8407, -3.5593, -3.8693 Background



This preview shows how black text looks on a background with the HunterLab color 61.8407, -3.5593, -3.8693.



This preview shows how white text looks on a background with the HunterLab color 61.8407, -3.5593, -3.8693.

-3.8693.

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

61.8407, -3.5593, -3.8693

Protanopia

61.8101, -0.7086, -3.3448

Deuteranopia

61.9129, 4.2168, -4.1569



Tritanopia

61.8076, -3.7408, -3.4011

Trichromacy



Original Color

61.8407, -3.5593, -3.8693

Protanomaly

61.8459, -2.0908, -3.3230

Deuteranomaly

61.9381, 1.3546, -4.1741

Tritanomaly

61.8076, -3.7408, -3.4011

Monochromacy



Original Color

61.8407, -3.5593, -3.8693

Achromatopsia

61.7516, -3.2949, 3.3551

Achromatomaly

61.6435, -3.3677, 0.8684

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.8407, -3.5593, -3.8693 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, 167, 181)` looks like.

```
.text, #text, p{  
    color:rgb(158, 167, 181)  
}
```

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, 167, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 167, 181) }
```

Border

The CSS property to change the border of an element to HunterLab 61.8407, -3.5593, -3.8693 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, 167, 181) }
```


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

```
.border{ border-color:rgb(158, 167, 181) }
```

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

Here you see how a box with a 4 pixel `rgb(158, 167, 181)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(158, 167, 181); -webkit-box-  
shadow:4px 4px 4px 4px rgb(158, 167, 181);  
box-shadow:4px 4px 4px 4px rgb(158, 167,  
181) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.8407, -3.5593, -3.8693 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(158, 167, 181) }
```

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

```
.background{ background-color: rgb(158,  
167, 181) }
```

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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