

Converting Colors

HunterLab(61.0178, -3.8018,
1.3924)

Have a look what the booklet for
HunterLab(61.0178, -3.8018, 1.3924)
contains.

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Color

**HunterLab(61.0856, -3.9796,
1.6141)**

Conversions

Conversions Part 1

Format	Color
Hex	A1A5A8
RGB	161, 165, 168
RGB Percent	63%, 65%, 66%
CMY	0.3686, 0.3529, 0.3412
CMYK	0.04, 0.02, 0.00, 0.34
HSL	206°, 4%, 65%
HSV	206°, 4%, 66%
XYZ	35.2210, 37.3145, 42.3919
YIQ	164.1460, -3.3470, 0.0850

Conversions

Conversions Part 2

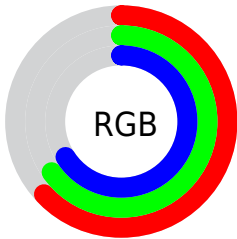
Format	Color
RYB	161, 164, 168
Decimal	10593704
CIELab	67.51, -0.83, -2.05
CIELCh	68, 2.215, 247.893
Yxy	37.3161, 0.3065, 0.3247
Android (android.graphics.Color)	4288783784 (0xFFA1A5A8)
YUV	164.1460, 1.9000, -2.7590
Hunter-Lab	61.0856, -3.9796, 1.6141

Details

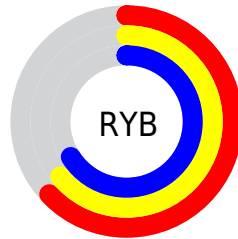
The HunterLab color $61.0856, -3.9796, 1.6141$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $61.1953, -2.5006, 4.9955$, and the grayscale version is $60.9838, -3.2539, 3.3134$.

A 20% lighter version of the original color is $84.3285, -5.2649, 2.7870$, and $40.4799, -2.5443, 0.6981$ is the 20% darker color. If you saturate the color by 10%, you get $57.5880, -5.3132, -2.7489$, and if you desaturate by 10%, it is $64.6908, -2.3612, 5.8672$.

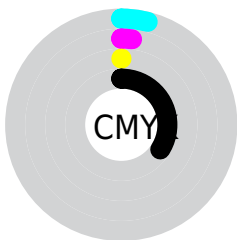
Distribution



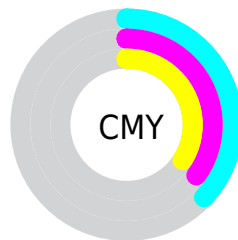
- Red (63%)
- Green (65%)
- Blue (66%)



- Red (63%)
- Yellow (64%)
- Blue (66%)



- Cyan (4%)
- Magenta (2%)
- Yellow (0%)
- Black (34%)



- Cyan (37%)
- Magenta (35%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.0856, -3.9796, 1.6141 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 61.0856, -3.9796, 1.6141 by changing the saturation by 10% instead.

■ 61.0856, -3.9796,
1.6141

■ 61.0856, -3.9796,
1.6141

182.9418,
-10.8076, 7.5112

■ 50.4503, -3.3682,
1.1387

■ 84.2963, -5.3023,
2.6899

■ 40.5147, -2.7898,
0.7074

■ 96.8020, -6.0082,
3.2830

■ 31.3334, -2.2477,
0.3258

109.8714, -6.7425,
3.9105

■ 22.9747, -1.7444,
0.0001

123.4812, -7.5042,
4.5707

■ 15.5290, -1.2828,
-0.2611

137.6107, -8.2924,
5.2621

■ 9.1203, -0.8853,
-0.4524

152.2414, -9.1062,

0.0000, NaN, NaN

5.9834

0.0000, NaN, NaN

167.3568, -9.9448,
6.7335

0.0000, NaN, NaN

■ 61.0856, -3.9796,
1.6141

■ 61.0856, -3.9796,
1.6141

■ 57.5880, -5.3132,
-2.7489

■ 64.6908, -2.3612,
5.8672

■ 54.2035, -6.3190,
-7.2335

■ 68.3911, -0.4878,
10.0172

■ 50.9443, -6.9542,
-11.8455

■ 72.1803, 1.6099,
14.0749

■ 47.8221, -7.1698,
-16.5880

■ 76.0519, 3.9066,
18.0499

■ 44.8499, -6.9134,
-21.4587

■ 79.9999, 6.3809,
21.9513

■ 42.0413, -6.1320,
-26.4475

■ 83.2342, 6.3975,
25.0114

■ 39.4097, -4.7771,
-31.5342

■ 85.3644, 2.6303,
26.9165

■ 36.9670, -2.8139,
-36.6878

■ 87.5347, -1.1110,
28.8264

■ 34.7207, -0.2355,
-41.8708

■ 89.7436, -4.8252,
30.7400

Harmonies

Analogous

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



61.0869, -4.7650, 2.1969



61.0856, -3.9796, 1.6141



61.0869, -2.9998, 1.4951

Triad

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



61.0869, -3.9809, 1.6151



61.0869, -1.3564, 3.5745



61.0869, -4.4332, 4.7438

Complementary

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



61.0856, -3.9796, 1.6141



61.1953, -2.5006, 4.9955

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.



61.0869, -3.5252, 5.1002



61.0856, -3.9796, 1.6141



61.0869, -1.7458, 4.4322

Square

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



61.0869, -3.9809, 1.6151



61.0869, -1.4803, 2.6363



61.0869, -2.5412, 4.9871



61.0869, -5.0249, 4.0060

Rectangle

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



61.0856, -3.9796, 1.6141



61.0869, -2.3653, 1.6949



61.0869, -2.5412, 4.9871



61.0869, -4.1550, 4.9116

Sweetspot

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



61.0869, -3.9809, 1.6151



83.8025, -4.7152, 3.9947



61.8549, -6.1052, 4.3795



39.1369, -2.1956, 1.8805



92.0917, -4.9138, 5.0035



39.3538, -2.0998, 2.1382

Same Dimension

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



61.0869, -3.9809, 1.6151



81.8467, -5.5457, 1.6384



60.0824, -2.3103, 0.4242



28.8822, -1.9956, 0.4808



29.2657, 0.9481, -38.6262



5.5393, -1.4023, -3.8965

Inverse Universe

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



60.4416, -0.3836, 2.3162



80.7886, 0.3718, 2.8013



62.2005, -4.1703, 6.1137



28.4733, 0.2951, 0.9330



26.3357, 47.5653, -2.0880



4.2271, 7.8478, -1.9872

Previews

White Background



This preview shows how the HunterLab color 61.0856, -3.9796, 1.6141 looks on a white background.

Color Contrast Check

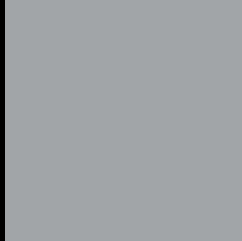
Large Text (above 18pt) WCAG AA × Fail

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 61.0856, -3.9796, 1.6141 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

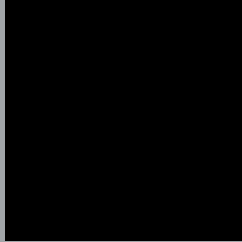
Any Text WCAG AA ✓ Pass

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 61.0856, -3.9796, 1.6141 Background



This preview shows how black text looks on a background with the HunterLab color 61.0856, -3.9796, 1.6141.



This preview shows how white text looks on a background with the HunterLab color 61.0856, -3.9796, 1.6141.

1.6141.

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

61.0856, -3.9796, 1.6141

Protanopia

60.9027, -1.6589, 1.9078

Deuteranopia

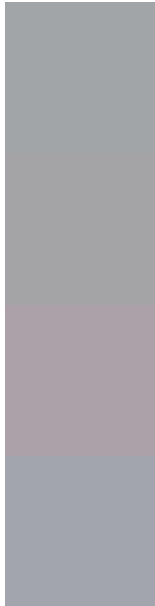
60.9310, 4.4582, 1.0982



Tritanopia

61.1610, -1.6390, -2.6642

Trichromacy



Original Color

61.0856, -3.9796, 1.6141

Protanomaly

61.0192, -2.7587, 2.0283

Deuteranomaly

60.9303, 1.5308, 1.0461

Tritanomaly

61.0641, -2.1673, -1.2915

Monochromacy



Original Color

61.0856, -3.9796, 1.6141

Achromatopsia

60.9293, -3.2510, 3.3104

Achromatomaly

60.8720, -3.3906, 2.7776

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.0856, -3.9796, 1.6141 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(161, 165, 168)` looks like.

```
.text, #text, p{  
    color:rgb(161, 165, 168)  
}
```

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(161, 165, 168) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(161, 165, 168) }
```

Border

The CSS property to change the border of an element to HunterLab 61.0856, -3.9796, 1.6141 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(161, 165, 168) }
```


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

```
.border{ border-color:rgb(161, 165, 168) }
```

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

Here you see how a box with a 4 pixel `rgb(161, 165, 168)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(161, 165, 168); -webkit-box-shadow:4px 4px 4px 4px rgb(161, 165, 168); box-shadow:4px 4px 4px 4px rgb(161, 165, 168) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.0856, -3.9796, 1.6141 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(161, 165, 168) }
```

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

```
.background{ background-color: rgb(161,  
165, 168) }
```

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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