

Converting Colors

HunterLab(61.4402, -5.6148,
0.5800)

Have a look what the booklet for
HunterLab(61.4402, -5.6148, 0.5800)
contains.

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Color

**HunterLab(61.4376, -5.6122,
0.5780)**

Conversions

Conversions Part 1

Format	Color
Hex	9DA7AB
RGB	157, 167, 171
RGB Percent	62%, 65%, 67%
CMY	0.3843, 0.3451, 0.3294
CMYK	0.08, 0.02, 0.00, 0.33
HSL	197°, 8%, 64%
HSV	197°, 8%, 67%
XYZ	35.0740, 37.7458, 43.9652
YIQ	164.4660, -7.2440, -0.8760

Conversions

Conversions Part 2

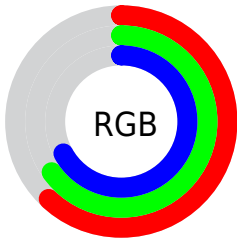
Format	Color
R _Y B	157, 163, 171
Decimal	10332075
CIE Lab	67.83, -2.72, -3.28
CIE LCh	68, 4.261, 230.418
Yxy	37.7474, 0.3003, 0.3232
Android (android.graphics.Color)	4288522155 (0xFF9DA7AB)
YUV	164.4660, 3.2213, -6.5477
Hunter-Lab	61.4376, -5.6122, 0.5780

Details

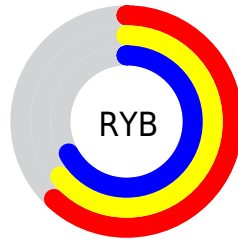
The HunterLab color $61.4376, -5.6122, 0.5780$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $60.4828, -0.7054, 5.9871$, and the grayscale version is $61.1112, -3.2607, 3.3203$.

A 20% lighter version of the original color is $84.6939, -7.0056, 1.6957$, and $40.8137, -4.0524, -0.2754$ is the 20% darker color. If you saturate the color by 10%, you get $58.6435, -7.9905, -2.9575$, and if you desaturate by 10%, it is $64.3525, -2.8863, 4.1055$.

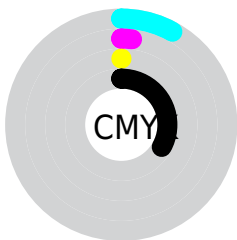
Distribution



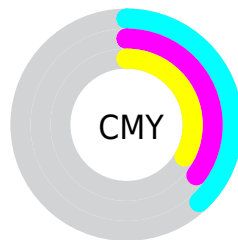
- Red (62%)
- Green (65%)
- Blue (67%)



- 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 61.4376, -5.6122, 0.5780 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 61.4376, -5.6122, 0.5780 by changing the saturation by 10% instead.

■ 61.4376, -5.6122,
0.5780

■ 61.4376, -5.6122,
0.5780

183.4489,
-13.1693, 6.0500

■ 50.7806, -4.8985,
0.1611

■ 84.6881, -7.1223,
1.5456

■ 40.8217, -4.2104,
-0.2080

■ 97.2123, -7.9149,
2.0883

■ 31.6154, -3.5495,
-0.5230

110.2993, -8.7323,
2.6675

■ 23.2290, -2.9153,
-0.7766

123.9261, -9.5737,
3.2811

■ 15.7523, -2.3064,
-0.9585

138.0719,
-10.4387, 3.9275

■ 9.3128, -1.7678,
-1.0538

152.7185,

0.0000, NaN, NaN

-11.3266, 4.6053

0.0000, NaN, NaN

167.8491,
-12.2369, 5.3131

0.0000, NaN, NaN

■ 61.4376, -5.6122,
0.5780

■ 61.4376, -5.6122,
0.5780

■ 58.6435, -7.9905,
-2.9575

■ 64.3525, -2.8863,
4.1055

■ 55.9744, -9.9779,
-6.4944

■ 67.3765, 0.1539,
7.6153

■ 53.4400, -11.5341,
-10.0188

■ 70.5035, 3.4739,
11.1040

■ 51.0484, -12.6179,
-13.5141

■ 73.7265, 7.0433,
14.5689

■ 48.8069, -13.1908,
-16.9605

■ 77.0391, 10.8358,
18.0088

■ 46.7215, -13.2213,
-20.3352

■ 79.8846, 13.0363,
20.8569

■ 44.7956, -12.6907,
-23.6146

■ 81.2765, 10.4464,
22.1590

■ 43.0285, -11.6007,
-26.7787

■ 82.6887, 7.8667,
23.4640

■ 41.4018, -10.0241,
-29.8393

■ 84.1207, 5.2979,
24.7717

Harmonies

Analogous

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



61.4389, -6.6992, 2.1080



61.4376, -5.6122, 0.5780



61.4389, -3.8941, -0.2160

Triad

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



61.4389, -5.6135, 0.5790



61.4389, 0.3968, 2.7575



61.4389, -4.5626, 6.5416

Complementary

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



61.4376, -5.6122, 0.5780



60.4828, -0.7054, 5.9871

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.



61.4389, -2.6665, 6.7035



61.4376, -5.6122, 0.5780



61.4389, 0.2125, 4.5554

Square

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



61.4389, -5.6135, 0.5790



61.4389, -0.4137, 1.0670



61.4389, -0.9143, 5.9867



61.4389, -6.0976, 5.5376

Rectangle

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



61.4376, -5.6122, 0.5780



61.4389, -2.6133, -0.2066



61.4389, -0.9143, 5.9867



61.4389, -3.9468, 6.6951

Sweetspot

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



61.4389, -5.6135, 0.5790



84.6014, -5.3194, 3.6803



62.3431, -9.1801, 6.2019



39.9722, -2.4924, 1.7628



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.



61.4389, -5.6135, 0.5790



81.4635, -8.1842, -0.1662



59.3820, -2.2192, -1.9169



29.4614, -2.8438, 0.0872



35.8256, -8.6328, -26.1432



6.6642, -2.4113, -3.1243

Inverse Universe

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



59.6344, 2.8799, 0.4470



78.4808, 5.9193, -0.3689



62.5187, -4.1171, 8.2001



28.4754, 1.8091, 0.0179



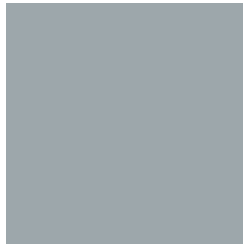
27.5658, 51.0957, -12.3303



4.6923, 8.8585, -3.3460

Previews

White Background



This preview shows how the HunterLab color 61.4376, -5.6122, 0.5780 looks on a white background.

Color Contrast Check

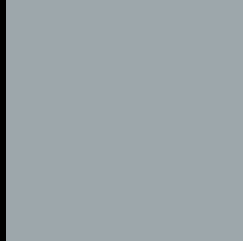
Large Text (above 18pt) WCAG AA × Fail

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 61.4376, -5.6122, 0.5780 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

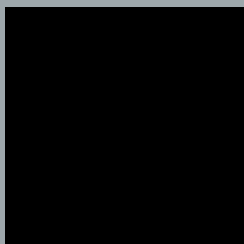
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

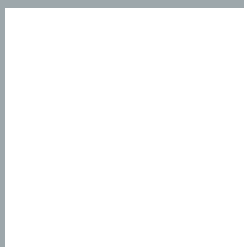
Any Text WCAG AAA ✓ Pass

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

HunterLab 61.4376, -5.6122, 0.5780 Background



This preview shows how black text looks on a background with the HunterLab color 61.4376, -5.6122, 0.5780.



This preview shows how white text looks on a background with the HunterLab color 61.4376, -5.6122, 0.5780.

0.5780.

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

61.4376, -5.6122, 0.5780

Protanopia

61.3441, -1.5127, 1.4942

Deuteranopia

61.3067, 4.4522, 0.1090



Tritanopia

61.4786, -3.4309, -3.3068

Trichromacy



Original Color

61.4376, -5.6122, 0.5780

Protanomaly

61.3181, -3.0471, 0.9582

Deuteranomaly

61.4158, 0.4120, 0.1725

Tritanomaly

61.3809, -3.9670, -1.9220

Monochromacy



Original Color

61.4376, -5.6122, 0.5780

Achromatopsia

60.9293, -3.2510, 3.3104

Achromatomaly

61.0552, -4.1465, 2.0471

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.4376, -5.6122, 0.5780 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, 171)` looks like.

```
.text, #text, p{  
    color:rgb(157, 167, 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(157, 167, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(157, 167, 171) }
```

Border

The CSS property to change the border of an element to HunterLab 61.4376, -5.6122, 0.5780 is called "border". The border property can be set on classes, ids or directly on the HTML element.

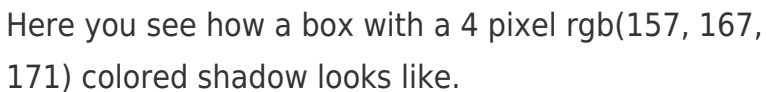
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(157, 167, 171) }
```


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

```
.border{ border-color:rgb(157, 167, 171) }
```

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, 171)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(157, 167, 171); -webkit-box-shadow:4px 4px 4px 4px rgb(157, 167, 171); box-shadow:4px 4px 4px 4px rgb(157, 167, 171) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.4376, -5.6122, 0.5780 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, 171) }
```

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

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