

Converting Colors

HunterLab(61.1802, -5.2304,
0.2465)

Have a look what the booklet for
HunterLab(61.1802, -5.2304, 0.2465)
contains.

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Color

**HunterLab(61.1398, -5.1276,
0.2219)**

Conversions

Conversions Part 1

Format	Color
Hex	9DA6AB
RGB	157, 166, 171
RGB Percent	62%, 65%, 67%
CMY	0.3843, 0.3490, 0.3294
CMYK	0.08, 0.03, 0.00, 0.33
HSL	201°, 8%, 64%
HSV	201°, 8%, 67%
XYZ	34.8915, 37.3808, 43.9043
YIQ	163.8790, -6.9690, -0.3530

Conversions

Conversions Part 2

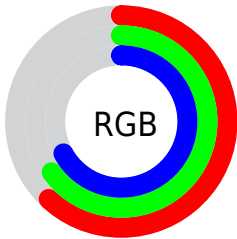
Format	Color
RYB	157, 162, 171
Decimal	10331819
CIELab	67.56, -2.17, -3.68
CIELCh	68, 4.275, 239.499
Yxy	37.3823, 0.3003, 0.3218
Android (android.graphics.Color)	4288521899 (0xFF9DA6AB)
YUV	163.8790, 3.5107, -6.0329
Hunter-Lab	61.1398, -5.1276, 0.2219

Details

The HunterLab color $61.1398, -5.1276, 0.2219$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $60.7722, -1.1972, 6.3057$, and the grayscale version is $60.8688, -3.2478, 3.3071$.

A 20% lighter version of the original color is $84.3806, -6.4934, 1.3246$, and $40.5348, -3.6004, -0.6137$ is the 20% darker color. If you saturate the color by 10%, you get $57.9776, -6.9338, -3.7967$, and if you desaturate by 10%, it is $64.4180, -2.9956, 4.1800$.

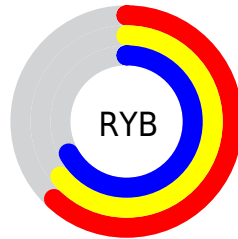
Distribution



Red (62%)

Green (65%)

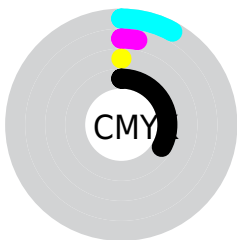
Blue (67%)



Red (62%)

Yellow (64%)

Blue (67%)

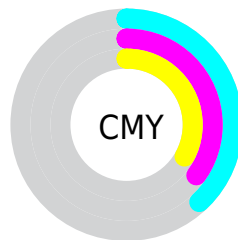


Cyan (8%)

Magenta (3%)

Yellow (0%)

Black (33%)



Cyan (38%)

Magenta (35%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.1398, -5.1276, 0.2219 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 61.1398, -5.1276, 0.2219 by changing the saturation by 10% instead.

■ 61.1398, -5.1276,
0.2219

■ 61.1398, -5.1276,
0.2219

183.0199,
-12.4690, 5.5457

■ 50.5011, -4.4441,
-0.1746

■ 84.3566, -6.5823,
1.1518

■ 40.5619, -3.7884,
-0.5220

■ 96.8652, -7.3492,
1.6769

■ 31.3768, -3.1626,
-0.8136

109.9373, -8.1420,
2.2392

■ 23.0138, -2.5671,
-1.0419

123.5497, -8.9599,
2.8365

■ 15.5633, -2.0015,
-1.1960

137.6817, -9.8021,
3.4673

■ 9.1502, -1.5219,
-1.2666

152.3149,

0.0000, NaN, NaN

-10.6681, 4.1299

0.0000, NaN, NaN

167.4327,
-11.5572, 4.8231

0.0000, NaN, NaN

■ 61.1398, -5.1276,
0.2219

■ 61.1398, -5.1276,
0.2219

■ 57.9776, -6.9338,
-3.7967

■ 64.4180, -2.9956,
4.1800

■ 54.9366, -8.3698,
-7.8766

■ 67.7997, -0.5706,
8.0751

■ 52.0281, -9.3929,
-12.0113

■ 71.2787, 2.1139,
11.9102

■ 49.2624, -9.9569,
-16.1904

■ 74.8477, 5.0293,
15.6887

■ 46.6497, -10.0157,
-20.3985

■ 78.5006, 8.1510,
19.4144

■ 44.1998, -9.5276,
-24.6138

■ 81.6927, 9.6812,
22.5453

■ 41.9206, -8.4613,
-28.8095

■ 83.4687, 6.4618,
24.1782

■ 39.8164, -6.8057,
-32.9568

■ 85.2750, 3.2600,
25.8149

■ 37.8731, -4.6243,
-37.0601

■ 87.1103, 0.0768,
27.4545

Harmonies

Analogous

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



61.1411, -6.4470, 1.5727



61.1398, -5.1276, 0.2219



61.1411, -3.2979, -0.2903

Triad

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



61.1411, -5.1289, 0.2229



61.1411, 0.4715, 3.2974



61.1411, -5.0736, 6.3076

Complementary

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



61.1398, -5.1276, 0.2219



60.7722, -1.1972, 6.3057

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.



61.1411, -3.2333, 6.7380



61.1398, -5.1276, 0.2219



61.1411, -0.0178, 5.0329

Square

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



61.1411, -5.1289, 0.2229



61.1411, -0.0508, 1.5179



61.1411, -1.3798, 6.2785



61.1411, -6.4154, 5.0845

Rectangle

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



61.1398, -5.1276, 0.2219



61.1411, -2.0279, -0.0772



61.1411, -1.3798, 6.2785



61.1411, -4.4935, 6.5481

Sweetspot

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



61.1411, -5.1289, 0.2229



84.5028, -5.1563, 3.5659



62.3695, -9.0325, 5.8228



39.9282, -2.4196, 1.7118



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.



61.1411, -5.1289, 0.2229



80.9674, -7.3810, -0.7655



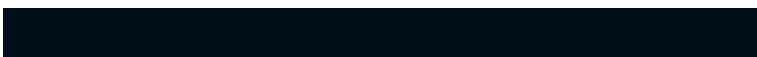
59.1098, -1.7616, -2.2538



29.2980, -2.5786, -0.1093



32.7396, -3.9045, -32.4928



6.2968, -1.9036, -3.7611

Inverse Universe

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



59.6035, 2.7137, 0.8865



78.4289, 5.6419, 0.3678



62.7946, -4.5712, 8.4951



28.4584, 1.7177, 0.2600



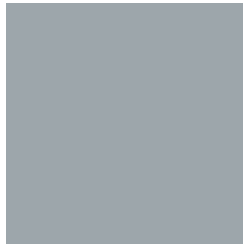
27.1756, 49.6973, -6.9223



4.6408, 8.6759, -2.6473

Previews

White Background



This preview shows how the HunterLab color 61.1398, -5.1276, 0.2219 looks on a white background.

Color Contrast Check

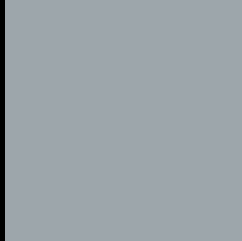
Large Text (above 18pt) WCAG AA × Fail

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 61.1398, -5.1276, 0.2219 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

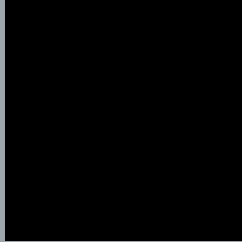
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

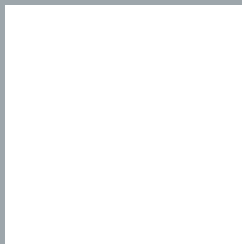
Any Text WCAG AAA ✓ Pass

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

HunterLab 61.1398, -5.1276, 0.2219 Background



This preview shows how black text looks on a background with the HunterLab color 61.1398, -5.1276, 0.2219.



This preview shows how white text looks on a background with the HunterLab color 61.1398, -5.1276, 0.2219.

0.2219.

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

61.1398, -5.1276, 0.2219

Protanopia

60.9948, -1.1571, 0.5972

Deuteranopia

60.9278, 4.6346, -0.3560



Tritanopia

61.1504, -3.1203, -3.2121

Trichromacy



Original Color

61.1398, -5.1276, 0.2219

Protanomaly

61.0244, -2.5569, 0.6088

Deuteranomaly

61.1271, 0.9101, -0.1745

Tritanomaly

61.0529, -3.6549, -1.8299

Monochromacy



Original Color

61.1398, -5.1276, 0.2219

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 61.1398, -5.1276, 0.2219 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, 166, 171)` looks like.

```
.text, #text, p{  
    color:rgb(157, 166, 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, 166, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(157, 166, 171) }
```

Border

The CSS property to change the border of an element to HunterLab 61.1398, -5.1276, 0.2219 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, 166, 171) }
```


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

```
.border{ border-color:rgb(157, 166, 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, 166, 171)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(157, 166, 171); -webkit-box-  
shadow:4px 4px 4px 4px rgb(157, 166, 171);  
box-shadow:4px 4px 4px 4px rgb(157, 166,  
171) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.1398, -5.1276, 0.2219 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(157, 166, 171) }
```

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

```
.background{ background-color: rgb(157,  
166, 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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