

Converting Colors

HunterLab(58.2337, 2.1218,
-4.0681)

Have a look what the booklet for
HunterLab(58.2337, 2.1218, -4.0681)
contains.

HunterLab(58.3975, 1.9382, -3.6081)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(58.3975, 1.9382,
-3.6081)**

Conversions

Conversions Part 1

Format	Color
Hex	A29BAC
RGB	162, 155, 172
RGB Percent	64%, 61%, 67%
CMY	0.3647, 0.3921, 0.3255
CMYK	0.06, 0.10, 0.00, 0.33
HSL	265°, 9%, 64%
HSV	265°, 10%, 67%
XYZ	34.0681, 34.1027, 43.8167
YIQ	159.0310, -1.2850, 6.7710

Conversions

Conversions Part 2

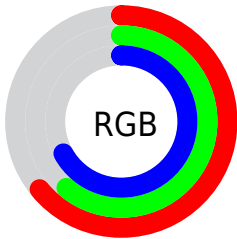
Format	Color
R_{YB}	162, 155, 172
Decimal	10656684
CIE _{Lab}	65.05, 5.84, -7.93
CIE _{LCh}	65, 9.847, 306.403
Yxy	34.1041, 0.3042, 0.3045
Android (android.graphics.Color)	4288846764 (0xFFA29BAC)
YUV	159.0310, 6.3937, 2.6038
Hunter-Lab	58.3975, 1.9382, -3.6081

Details

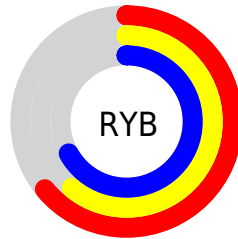
The HunterLab color $58.3975, 1.9382, -3.6081$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $63.1442, -8.2059, 9.6464$, and the grayscale version is $58.8705, -3.1412, 3.1985$.

A 20% lighter version of the original color is $81.1780, 1.4827, -3.0308$, and $38.1729, 2.2675, -4.0376$ is the 20% darker color. If you saturate the color by 10%, you get $52.6910, 7.5030, -11.3192$, and if you desaturate by 10%, it is $64.3006, -3.4905, 3.5717$.

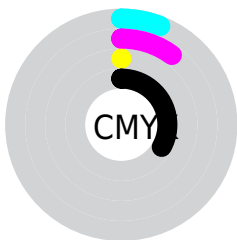
Distribution



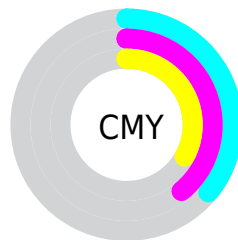
- Red (64%)
- Green (61%)
- Blue (67%)



- Red (64%)
- Yellow (61%)
- Blue (67%)



- Cyan (6%)
- Magenta (10%)
- Yellow (0%)
- Black (33%)



- Cyan (36%)
- Magenta (39%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.3975, 1.9382, -3.6081 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 58.3975, 1.9382, -3.6081 by changing the saturation by 10% instead.

■ 58.3975, 1.9382,
-3.6081

■ 58.3975, 1.9382,
-3.6081

179.0520, -2.2823,
0.1740

■ 47.9308, 2.1849,
-3.7943

■ 81.2992, 1.2847,
-3.0685

■ 38.1759, 2.3730,
-3.9193

■ 93.6618, 0.8891,
-2.7260

■ 29.1907, 2.4928,
-3.9745

106.5943, 0.4518,
-2.3392

■ 21.0477, 2.5326,
-3.9500

120.0727, -0.0247,
-1.9110

■ 13.8453, 2.4744,
-3.8337

134.0757, -0.5382,
-1.4436

■ 7.4735, 3.0082,
-4.0990

148.5844, -1.0867,

0.0000, NaN, NaN

-0.9392

0.0000, NaN, NaN

163.5816, -1.6686,
-0.3994

0.0000, NaN, NaN

■ 58.3975, 1.9382,
-3.6081

■ 58.3975, 1.9382,
-3.6081

■ 52.6910, 7.5030,
-11.3192

■ 64.3006, -3.4905,
3.5717

■ 47.2092, 13.2356,
-19.6963

■ 70.3720, -8.8067,
10.3248

■ 41.9958, 19.1547,
-28.8903

■ 76.5938, -14.0366,
16.7382

■ 37.1076, 25.2535,
-39.0545

■ 82.9506, -19.2007,
22.8802

■ 32.6208, 31.4589,
-50.2880

■ 89.4303, -24.3164,
28.8047

■ 28.6363, 37.5573,
-62.5072

■ 94.9428, -27.8696,
33.6417

■ 25.2788, 43.0884,
-75.2125

■ 95.8094, -24.6629,
34.4523

■ 22.6796, 47.2867,
-87.2319

■ 96.7187, -21.3314,
35.2980

■ 20.7846, 49.8702,
-97.6574

■ 97.6703, -17.8801,
36.1779

Harmonies

Analogous

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



58.3987, -2.1818, -5.3095



58.3975, 1.9382, -3.6081



58.3987, 4.7590, -0.1026

Triad

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



58.3987, 1.9369, -3.6070



58.3987, 0.2729, 10.0212



58.3987, -11.2145, 2.2830

Complementary

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



58.3975, 1.9382, -3.6081



63.1442, -8.2059, 9.6464

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.



58.3987, -10.6006, 6.2802



58.3975, 1.9382, -3.6081



58.3987, -4.0506, 10.5577

Square

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



58.3987, 1.9369, -3.6070



58.3987, 3.7787, 7.7138



58.3987, -8.0088, 9.2369



58.3987, -9.7110, -1.7519

Rectangle

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



58.3975, 1.9382, -3.6081



58.3987, 5.4805, 2.6765



58.3987, -8.0088, 9.2369



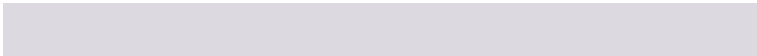
58.3987, -11.2483, 3.6767

Sweetspot

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



58.3987, 1.9369, -3.6070



84.0587, -2.4007, 1.8124



60.7708, -5.1409, -0.7226



38.8917, -0.8503, 0.4916



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.



58.3987, 1.9369, -3.6070



76.8386, 4.3397, -7.2114



59.1627, 4.5116, -2.5795



28.1286, 0.7771, -1.5243



17.9964, 43.1355, -83.8442



3.5019, 7.7578, -11.3863

Inverse Universe

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



59.1029, 3.8682, 0.7749



78.0247, 7.5575, 0.2163



62.4584, -10.6579, 8.8611



28.4454, 1.6483, 0.4442



26.9070, 48.7292, -3.1563



4.6037, 8.5436, -2.1389

Previews

White Background



This preview shows how the HunterLab color 58.3975, 1.9382, -3.6081 looks on a white background.

Color Contrast Check

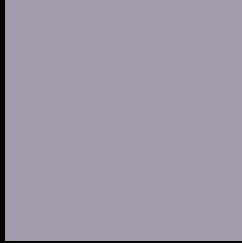
Large Text (above 18pt) WCAG AA × Fail

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 58.3975, 1.9382, -3.6081 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

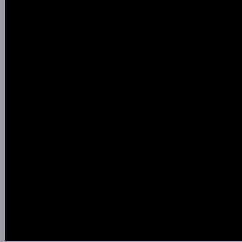
Any Text WCAG AA ✓ Pass

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 58.3975, 1.9382, -3.6081 Background



This preview shows how black text looks on a background with the HunterLab color 58.3975, 1.9382, -3.6081.



This preview shows how white text looks on a background with the HunterLab color 58.3975, 1.9382, -3.6081.

-3.6081.

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

58.3975, 1.9382, -3.6081

Protanopia

58.4799, -0.6664, -4.0594

Deuteranopia

58.2894, 4.4822, -3.7036



Tritanopia

58.4647, 0.4377, -1.5355

Trichromacy



Original Color

58.3975, 1.9382, -3.6081

Protanomaly

58.3637, 0.4177, -4.1919

Deuteranomaly

58.3859, 3.3580, -3.5982

Tritanomaly

58.4966, 0.6110, -1.9891

Monochromacy



Original Color

58.3975, 1.9382, -3.6081

Achromatopsia

58.8816, -3.1418, 3.1991

Achromatomaly

58.8283, -1.5297, 0.8253

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.3975, 1.9382, -3.6081 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(162, 155, 172)` looks like.

```
.text, #text, p{  
    color:rgb(162, 155, 172)  
}
```

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(162, 155, 172) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(162, 155, 172) }
```

Border

The CSS property to change the border of an element to HunterLab 58.3975, 1.9382, -3.6081 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(162, 155, 172) }
```


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

```
.border{ border-color:rgb(162, 155, 172) }
```

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

Here you see how a box with a 4 pixel `rgb(162, 155, 172)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(162, 155, 172); -webkit-box-  
shadow:4px 4px 4px 4px rgb(162, 155, 172);  
box-shadow:4px 4px 4px 4px rgb(162, 155,  
172) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.3975, 1.9382, -3.6081 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(162, 155, 172) }
```

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

```
.background{ background-color: rgb(162,  
155, 172) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor