

Converting Colors

HunterLab(59.5990, 1.5180,
3.4311)

Have a look what the booklet for
HunterLab(59.5990, 1.5180, 3.4311)
contains.

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Color

**HunterLab(59.7368, 1.4024,
3.3681)**

Conversions

Conversions Part 1

Format	Color
Hex	AB9EA1
RGB	171, 158, 161
RGB Percent	67%, 62%, 63%
CMY	0.3294, 0.3804, 0.3686
CMYK	0.00, 0.08, 0.06, 0.33
HSL	346°, 7%, 65%
HSV	346°, 8%, 67%
XYZ	35.4545, 35.6849, 38.7374
YIQ	162.2290, 6.7850, 3.6890

Conversions

Conversions Part 2

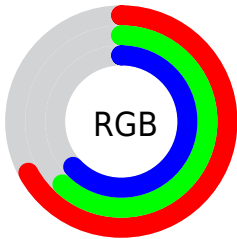
Format	Color
RYB	171, 158, 161
Decimal	11247265
CIELab	66.28, 5.28, 0.14
CIELCh	66, 5.279, 1.564
Yxy	35.6864, 0.3227, 0.3248
Android (android.graphics.Color)	4289437345 (0xFFAB9EA1)
YUV	162.2290, -0.6059, 7.6922
Hunter-Lab	59.7368, 1.4024, 3.3681

Details

The HunterLab color $59.7368, 1.4024, 3.3681$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $62.6283, -7.7559, 3.3825$, and the grayscale version is $60.2042, -3.2123, 3.2710$.

A 20% lighter version of the original color is $82.8946, 0.3988, 4.6198$, and $39.4501, 1.9092, 2.1717$ is the 20% darker color. If you saturate the color by 10%, you get $54.6010, 7.8799, 3.4300$, and if you desaturate by 10%, it is $65.1312, -4.9015, 3.5211$.

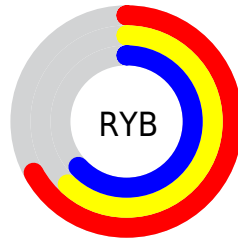
Distribution



Red (67%)

Green (62%)

Blue (63%)



Red (67%)

Yellow (62%)

Blue (63%)

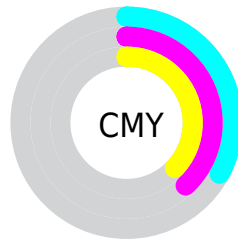


Cyan (0%)

Magenta (8%)

Yellow (6%)

Black (33%)



Cyan (33%)

Magenta (38%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.7368, 1.4024, 3.3681 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 59.7368, 1.4024, 3.3681 by changing the saturation by 10% instead.

■ 59.7368, 1.4024,
3.3681

■ 59.7368, 1.4024,
3.3681

180.9939, -3.0744,
10.0219

■ 49.1855, 1.6852,
2.7873

■ 82.7936, 0.6823,
4.6376

■ 39.3398, 1.9125,
2.2435

■ 95.2279, 0.2562,
5.3207

■ 30.2560, 2.0751,
1.7404

108.2291, -0.2103,
6.0344

■ 22.0044, 2.1624,
1.2818

121.7734, -0.7148,
6.7773

■ 14.6793, 2.1583,
0.8724

135.8398, -1.2552,
7.5486

■ 8.3378, 2.3124,
0.5255

150.4096, -1.8296,

0.0000, NaN, NaN

8.3470

0.0000, NaN, NaN

165.4661, -2.4364,
9.1717

0.0000, NaN, NaN

■ 59.7368, 1.4024,
3.3681

■ 59.7368, 1.4024,
3.3681

■ 54.6010, 7.8799,
3.4300

■ 65.1312, -4.9015,
3.5211

■ 49.7642, 14.5268,
3.7469

■ 70.7449, -11.0372,
3.8498

■ 45.2828, 21.2951,
4.3674

■ 76.5511, -17.0244,
4.3257

■ 41.2242, 28.0720,
5.3389

■ 82.5270, -22.8840,
4.9250

■ 37.6674, 34.6417,
6.6945

■ 88.6543, -28.6363,
5.6285

■ 34.6973, 40.6546,
8.4313

■ 92.9871, -31.6661,
4.2083

■ 32.3917, 45.6412,
10.4822

■ 93.4218, -29.1659,
-1.9746

■ 30.7976, 49.1225,
12.6974

■ 93.4869, -28.7923,
-2.8987

■ 29.8639, 50.9502,
14.8348

Harmonies

Analogous

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



59.7381, 0.8412, 1.1652



59.7368, 1.4024, 3.3681



59.7381, 0.7144, 5.4616

Triad

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



59.7381, 1.4008, 3.3691



59.7381, -5.5412, 6.8048



59.7381, -5.3304, -0.6591

Complementary

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



59.7368, 1.4024, 3.3681



62.6283, -7.7559, 3.3825

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.



59.7381, -6.9980, 0.9541



59.7368, 1.4024, 3.3681



59.7381, -7.1183, 5.2655

Square

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



59.7381, 1.4008, 3.3691



59.7381, -3.3141, 7.3970



59.7381, -7.6476, 3.1341



59.7381, -3.0671, -1.2138

Rectangle

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



59.7368, 1.4024, 3.3681



59.7381, -0.3513, 6.5265



59.7381, -7.6476, 3.1341



59.7381, -5.9780, -0.2197

Sweetspot

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



59.7381, 1.4008, 3.3691



83.9224, -2.8478, 4.5900



59.7635, 2.1015, -1.3605



39.6691, -1.3892, 2.1687



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.



59.7381, 1.4008, 3.3691



78.8494, 3.2105, 4.5013



60.6474, -0.7830, 5.7314



28.3628, 1.2042, 1.6213



25.7805, 44.6135, 13.0648



4.3951, 7.7905, 0.7946

Inverse Universe

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



59.7381, 1.4008, 3.3691



78.8494, 3.2105, 4.5013



61.6796, -5.5816, 0.8731



28.3628, 1.2042, 1.6213



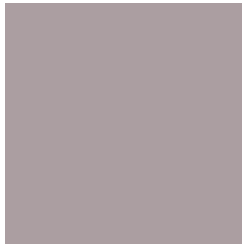
25.7805, 44.6135, 13.0648



4.3951, 7.7905, 0.7946

Previews

White Background



This preview shows how the HunterLab color 59.7368, 1.4024, 3.3681 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 59.7368, 1.4024, 3.3681 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

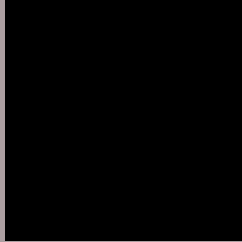
Any Text WCAG AA ✓ Pass

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 59.7368, 1.4024, 3.3681 Background



This preview shows how black text looks on a background with the HunterLab color 59.7368, 1.4024, 3.3681.



This preview shows how white text looks on a background with the HunterLab color 59.7368, 1.4024,

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

59.7368, 1.4024, 3.3681

Protanopia

59.7016, -1.6195, 2.8127

Deuteranopia

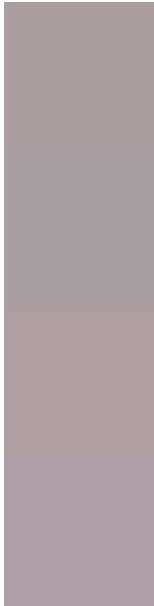
59.6492, 4.0201, 3.3107



Tritanopia

59.7906, 3.5331, -0.3173

Trichromacy



Original Color

59.7368, 1.4024, 3.3681

Protanomaly

59.6828, -0.1971, 2.8154

Deuteranomaly

59.7376, 2.8669, 3.3947

Tritanomaly

59.6974, 3.0325, 1.0081

Monochromacy



Original Color

59.7368, 1.4024, 3.3681

Achromatopsia

60.1088, -3.2073, 3.2658

Achromatomaly

60.0814, -1.8016, 3.2581

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.7368, 1.4024, 3.3681 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(171, 158, 161)` looks like.

```
.text, #text, p{  
    color:rgb(171, 158, 161)  
}
```

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(171, 158, 161) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 158, 161) }
```

Border

The CSS property to change the border of an element to HunterLab 59.7368, 1.4024, 3.3681 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(171, 158, 161) }
```


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

```
.border{ border-color:rgb(171, 158, 161) }
```

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

Here you see how a box with a 4 pixel `rgb(171, 158, 161)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(171, 158, 161); -webkit-box-  
shadow:4px 4px 4px 4px rgb(171, 158, 161);  
box-shadow:4px 4px 4px 4px rgb(171, 158,  
161) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.7368, 1.4024, 3.3681 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 158, 161) }
```

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

```
.background{ background-color: rgb(171,  
158, 161) }
```

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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