

Converting Colors

HunterLab(59.4174, 1.9025,
2.0701)

Have a look what the booklet for
HunterLab(59.4174, 1.9025, 2.0701)
contains.

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Color

**HunterLab(59.4174, 1.9025,
2.0701)**

Conversions

Conversions Part 1

Format	Color
Hex	AA9DA3
RGB	170, 157, 163
RGB Percent	67%, 62%, 64%
CMY	0.3333, 0.3843, 0.3608
CMYK	0.00, 0.08, 0.04, 0.33
HSL	332°, 7%, 64%
HSV	332°, 8%, 67%
XYZ	35.2453, 35.3043, 39.6070
YIQ	161.5710, 5.8220, 4.6220

Conversions

Conversions Part 2

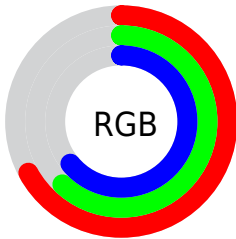
Format	Color
RYB	170, 157, 163
Decimal	11181475
CIELab	65.99, 5.83, -1.41
CIELCh	66, 6.002, 346.367
Yxy	35.3058, 0.3200, 0.3205
Android (android.graphics.Color)	4289371555 (0xFFAA9DA3)
YUV	161.5710, 0.7045, 7.3922
Hunter-Lab	59.4174, 1.9025, 2.0701

Details

The HunterLab color $59.4174, 1.9025, 2.0701$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $62.1279, -8.2183, 4.6196$, and the grayscale version is $59.9297, -3.1977, 3.2561$.

A 20% lighter version of the original color is $82.5569, 0.9289, 3.2514$, and $39.1246, 2.2233, 1.3571$ is the 20% darker color. If you saturate the color by 10%, you get $54.4347, 8.9385, 0.4740$, and if you desaturate by 10%, it is $64.6563, -4.9933, 3.8907$.

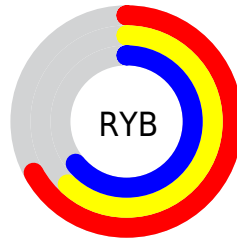
Distribution



Red (67%)

Green (62%)

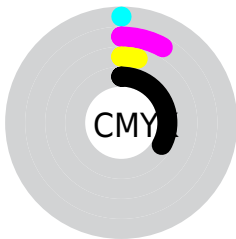
Blue (64%)



Red (67%)

Yellow (62%)

Blue (64%)

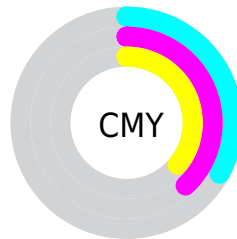


Cyan (0%)

Magenta (8%)

Yellow (4%)

Black (33%)



Cyan (33%)

Magenta (38%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.4174, 1.9025, 2.0701 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 59.4174, 1.9025, 2.0701 by changing the saturation by 10% instead.

■ 59.4174, 1.9025,
2.0701

■ 59.4174, 1.9025,
2.0701

180.5315, -2.3555,
8.1508

■ 48.8861, 2.1548,
1.5695

■ 82.4374, 1.2385,
3.1925

■ 39.0620, 2.3495,
1.1116

■ 94.8547, 0.8384,
3.8074

■ 30.0015, 2.4768,
0.7015

107.8396, 0.3968,
4.4558

■ 21.7756, 2.5255,
0.3450

121.3683, -0.0837,
5.1361

■ 14.4795, 2.4783,
0.0502

135.4196, -0.6010,
5.8469

■ 8.1406, 2.6874,
-0.2772

149.9749, -1.1532,

0.0000, NaN, NaN

6.5870

0.0000, NaN, NaN

165.0173, -1.7385,
7.3553

0.0000, NaN, NaN

■ 59.4174, 1.9025,
2.0701

■ 59.4174, 1.9025,
2.0701

■ 54.4347, 8.9385,
0.4740

■ 64.6563, -4.9933,
3.8907

■ 49.7471, 16.0948,
-0.8413

■ 70.1132, -11.7432,
5.8876

■ 45.4085, 23.3027,
-1.7979

■ 75.7616, -18.3597,
8.0280

■ 41.4821, 30.4247,
-2.3011

■ 81.5791, -24.8584,
10.2864

■ 38.0406, 37.2201,
-2.2447

■ 87.5475, -31.2564,
12.6436

■ 35.1610, 43.3231,
-1.5293

■ 92.2631, -35.7361,
13.6295

■ 32.9115, 48.2672,
-0.0993

■ 92.5296, -34.1893,
9.8080

■ 31.3314, 51.5981,
2.0095

■ 92.8099, -32.5680,
5.8017

■ 30.3662, 53.2040,
4.5981

■ 93.1040, -30.8722,
1.6109

Harmonies

Analogous

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



59.4187, 0.5899, -0.2370



59.4174, 1.9025, 2.0701



59.4187, 1.8354, 4.5948

Triad

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



59.4187, 1.9010, 2.0711



59.4187, -4.6141, 7.7341



59.4187, -6.6765, -0.4120

Complementary

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



59.4174, 1.9025, 2.0701



62.1279, -8.2183, 4.6196

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.



59.4187, -8.0220, 1.8409



59.4174, 1.9025, 2.0701



59.4187, -6.8457, 6.5081

Square

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



59.4187, 1.9010, 2.0711



59.4187, -1.9581, 7.7896



59.4187, -8.0834, 4.3745



59.4187, -4.3794, -1.7128

Rectangle

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



59.4174, 1.9025, 2.0701



59.4187, 1.0192, 6.0593



59.4187, -8.0834, 4.3745



59.4187, -7.2533, 0.2635

Sweetspot

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



59.4187, 1.9010, 2.0711



83.9545, -2.6724, 4.1318



59.0790, 1.1816, -1.7416



39.6834, -1.3110, 1.9642



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.



59.4187, 1.9010, 2.0711



78.9939, 3.9875, 2.4421



59.3656, 0.7314, 4.7342



27.5640, 1.4307, 0.8439



25.8977, 45.9736, 4.1534



4.1663, 7.6300, -1.1457

Inverse Universe

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



59.4187, 1.9010, 2.0711



78.9939, 3.9875, 2.4421



62.1759, -7.0205, 1.9241



27.5640, 1.4307, 0.8439



25.8977, 45.9736, 4.1534



4.1663, 7.6300, -1.1457

Previews

White Background



This preview shows how the HunterLab color 59.4174, 1.9025, 2.0701 looks on a white background.

Color Contrast Check

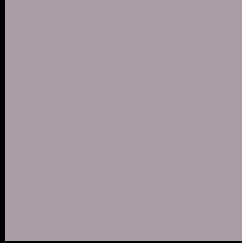
Large Text (above 18pt) WCAG AA × Fail

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 59.4174, 1.9025, 2.0701 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 59.4174, 1.9025, 2.0701 Background



This preview shows how black text looks on a background with the HunterLab color 59.4174, 1.9025, 2.0701.



This preview shows how white text looks on a background with the HunterLab color 59.4174, 1.9025,

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

59.4174, 1.9025, 2.0701

Protanopia

59.5847, -1.9030, 1.7342

Deuteranopia

59.2332, 4.1888, 1.8890



Tritanopia

59.3818, 3.5481, -0.3356

Trichromacy



Original Color

59.4174, 1.9025, 2.0701

Protanomaly

59.5617, -0.4924, 1.7313

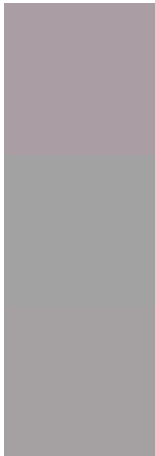
Deuteranomaly

59.4184, 3.3636, 2.0968

Tritanomaly

59.3195, 3.2135, 0.5502

Monochromacy



Original Color

59.4174, 1.9025, 2.0701

Achromatopsia

60.1088, -3.2073, 3.2658

Achromatomaly

59.7910, -1.3111, 2.9239

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.4174, 1.9025, 2.0701 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(170, 157, 163)` looks like.

```
.text, #text, p{  
    color:rgb(170, 157, 163)  
}
```

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(170, 157, 163) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(170, 157, 163) }
```

Border

The CSS property to change the border of an element to HunterLab 59.4174, 1.9025, 2.0701 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(170, 157, 163) }
```


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

```
.border{ border-color:rgb(170, 157, 163) }
```

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

Here you see how a box with a 4 pixel rgb(170, 157, 163) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(170, 157, 163); -webkit-box-  
shadow:4px 4px 4px 4px rgb(170, 157, 163);  
box-shadow:4px 4px 4px 4px rgb(170, 157,  
163) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.4174, 1.9025, 2.0701 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(170, 157, 163) }
```

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

```
.background{ background-color: rgb(170,  
157, 163) }
```

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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