

Converting Colors

HunterLab(58.3440, 2.4505,
4.6194)

Have a look what the booklet for
HunterLab(58.3440, 2.4505, 4.6194)
contains.

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Color

**HunterLab(58.4258, 2.4448,
4.5754)**

Conversions

Conversions Part 1

Format	Color
Hex	AB9A9B
RGB	171, 154, 155
RGB Percent	67%, 60%, 61%
CMY	0.3294, 0.3961, 0.3922
CMYK	0.00, 0.10, 0.09, 0.33
HSL	356°, 9%, 64%
HSV	356°, 10%, 67%
XYZ	34.2666, 34.1357, 35.7932
YIQ	159.1970, 9.8110, 3.9150

Conversions

Conversions Part 2

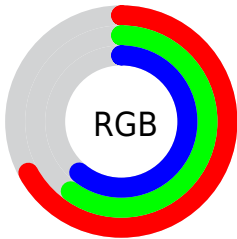
Format	Color
RYB	171, 154, 155
Decimal	11246235
CIELab	65.07, 6.42, 1.75
CIELCh	65, 6.653, 15.217
Yxy	34.1372, 0.3289, 0.3276
Android (android.graphics.Color)	4289436315 (0xFFAB9A9B)
YUV	159.1970, -2.0691, 10.3512
Hunter-Lab	58.4258, 2.4448, 4.5754

Details

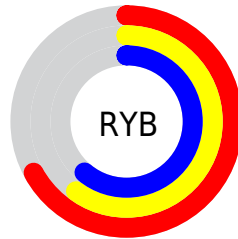
The HunterLab color $58.4258, 2.4448, 4.5754$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $62.3691, -8.5571, 2.1272$, and the grayscale version is $58.9685, -3.1464, 3.2039$.

A 20% lighter version of the original color is $81.1689, 1.8394, 5.9861$, and $38.2386, 2.9011, 3.3064$ is the 20% darker color. If you saturate the color by 10%, you get $53.2761, 8.5543, 5.8357$, and if you desaturate by 10%, it is $63.8493, -3.4400, 3.4609$.

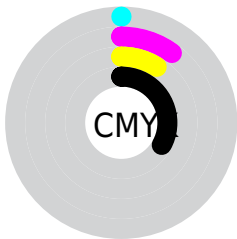
Distribution



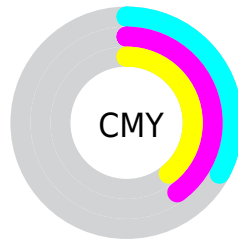
- Red (67%)
- Green (60%)
- Blue (61%)



- Red (67%)
- Yellow (60%)
- Blue (61%)



- Cyan (0%)
- Magenta (10%)
- Yellow (9%)
- Black (33%)



- Cyan (33%)
- Magenta (40%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.4258, 2.4448, 4.5754 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 58.4258, 2.4448, 4.5754 by changing the saturation by 10% instead.

■ 58.4258, 2.4448,
4.5754

■ 58.4258, 2.4448,
4.5754

179.0932, -1.5608,
11.7898

■ 47.9573, 2.6613,
3.9152

■ 81.3308, 1.8459,
5.9897

■ 38.2005, 2.8176,
3.2860

■ 93.6949, 1.4760,
6.7396

■ 29.2132, 2.9032,
2.6900

106.6290, 1.0631,
7.5172

■ 21.0679, 2.9057,
2.1283

120.1088, 0.6102,
8.3214

■ 13.8629, 2.8062,
1.6015

134.1131, 0.1194,
9.1515

■ 7.4929, 3.3329,
1.3739

148.6231, -0.4071,

0.0000, NaN, NaN

10.0067

0.0000, NaN, NaN

163.6216, -0.9677,
10.8864

0.0000, NaN, NaN

■ 58.4258, 2.4448,
4.5754

■ 58.4258, 2.4448,
4.5754

■ 53.2761, 8.5543,
5.8357

■ 63.8493, -3.4400,
3.4609

■ 48.4450, 14.8926,
7.2558

■ 69.5040, -9.1135,
2.4702

■ 43.9945, 21.4169,
8.8458

■ 75.3606, -14.6032,
1.5861

■ 39.9990, 28.0128,
10.5960

■ 81.3946, -19.9358,
0.7924

■ 36.5443, 34.4501,
12.4621

■ 87.5861, -25.1368,
0.0752

■ 33.7207, 40.3512,
14.3480

■ 93.3702, -29.4619,
-1.2425

■ 31.6054, 45.2166,
16.1005

■ 93.4869, -28.7923,
-2.8987

■ 30.2339, 48.5647,
17.5377

■ 29.4660, 50.5172,
18.4560

Harmonies

Analogous

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



58.4271, 2.4547, 1.7895



58.4258, 2.4448, 4.5754



58.4271, 0.9210, 6.8752

Triad

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



58.4271, 2.4432, 4.5764



58.4271, -7.0849, 6.8482



58.4271, -4.5581, -2.2702

Complementary

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



58.4258, 2.4448, 4.5754



62.3691, -8.5571, 2.1272

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.



58.4271, -7.0554, -0.7728



58.4258, 2.4448, 4.5754



58.4271, -8.4945, 4.5378

Square

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



58.4271, 2.4432, 4.5764



58.4271, -4.5993, 8.1420



58.4271, -8.4838, 1.7490



58.4271, -1.6272, -2.2586

Rectangle

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



58.4258, 2.4448, 4.5754



58.4271, -0.7286, 7.8616



58.4271, -8.4838, 1.7490



58.4271, -5.4749, -1.9235

Sweetspot

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



58.4271, 2.4432, 4.5764



83.1519, -2.1838, 5.0772



58.8084, 4.7045, -2.5243



38.9930, -0.7377, 2.4526



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.



58.4271, 2.4432, 4.5764



76.5898, 5.1009, 6.4896



60.5065, -1.3425, 7.3013



28.3243, 0.9970, 2.1704



25.5854, 43.8914, 15.9468



4.2956, 7.4250, 2.2433

Inverse Universe

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



58.4271, 2.4432, 4.5764



76.5898, 5.1009, 6.4896



60.1926, -4.8417, -0.9452



28.3243, 0.9970, 2.1704



25.5854, 43.8914, 15.9468



4.2956, 7.4250, 2.2433

Previews

White Background



This preview shows how the HunterLab color 58.4258, 2.4448, 4.5754 looks on a white background.

Color Contrast Check

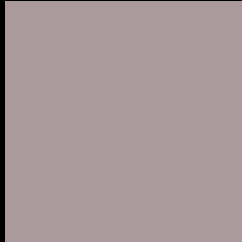
Large Text (above 18pt) WCAG AA × Fail

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 58.4258, 2.4448, 4.5754 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

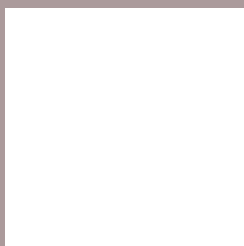
Any Text WCAG AAA ✓ Pass

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

HunterLab 58.4258, 2.4448, 4.5754 Background



This preview shows how black text looks on a background with the HunterLab color 58.4258, 2.4448, 4.5754.



This preview shows how white text looks on a background with the HunterLab color 58.4258, 2.4448,

4.5754.

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

58.4258, 2.4448, 4.5754

Protanopia

58.4169, -1.8807, 3.5882

Deuteranopia

58.4360, 3.9254, 4.6132



Tritanopia

58.5094, 4.7077, 0.5451

Trichromacy



Original Color

58.4258, 2.4448, 4.5754

Protanomaly

58.4607, -0.3059, 4.1192

Deuteranomaly

58.3380, 3.5960, 4.4942

Tritanomaly

58.4177, 4.2177, 1.8489

Monochromacy



Original Color

58.4258, 2.4448, 4.5754

Achromatopsia

58.8816, -3.1418, 3.1991

Achromatomaly

58.6252, -1.1034, 3.3906

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.4258, 2.4448, 4.5754 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, 154, 155)` looks like.

```
.text, #text, p{  
    color:rgb(171, 154, 155)  
}
```

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, 154, 155) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 154, 155) }
```

Border

The CSS property to change the border of an element to HunterLab 58.4258, 2.4448, 4.5754 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, 154, 155) }
```


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

```
.border{ border-color:rgb(171, 154, 155) }
```

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

Here you see how a box with a 4 pixel `rgb(171, 154, 155)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(171, 154, 155); -webkit-box-  
shadow:4px 4px 4px 4px rgb(171, 154, 155);  
box-shadow:4px 4px 4px 4px rgb(171, 154,  
155) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.4258, 2.4448, 4.5754 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 154, 155) }
```

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

```
.background{ background-color: rgb(171,  
154, 155) }
```

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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