

Converting Colors

HunterLab(58.1098, 2.0939,
9.1660)

Have a look what the booklet for
HunterLab(58.1098, 2.0939, 9.1660)
contains.

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Color

**HunterLab(58.1071, 2.1579,
9.3274)**

Conversions

Conversions Part 1

Format	Color
Hex	AE998F
RGB	174, 153, 143
RGB Percent	68%, 60%, 56%
CMY	0.3176, 0.4000, 0.4392
CMYK	0.00, 0.12, 0.18, 0.32
HSL	19°, 16%, 62%
HSV	19°, 18%, 68%
XYZ	33.8048, 33.7644, 30.7222
YIQ	158.1390, 15.7260, 1.3420

Conversions

Conversions Part 2

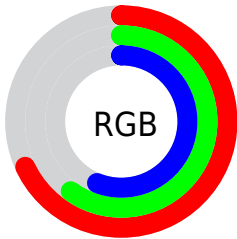
Format	Color
RYB	174, 158, 143
Decimal	11442575
CIELab	64.78, 6.08, 8.09
CIELCh	65, 10.123, 53.053
Yxy	33.7659, 0.3439, 0.3435
Android (android.graphics.Color)	4289632655 (0xFFAE998F)
YUV	158.1390, -7.4635, 13.9101
Hunter-Lab	58.1071, 2.1579, 9.3274

Details

The HunterLab color $58.1071, 2.1579, 9.3274$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $59.5364, -7.5188, -3.3246$, and the grayscale version is $58.5562, -3.1244, 3.1815$.

A 20% lighter version of the original color is $80.9196, 1.8266, 11.1905$, and $37.8920, 2.5242, 7.1890$ is the 20% darker color. If you saturate the color by 10%, you get $54.4144, 5.6568, 12.2683$, and if you desaturate by 10%, it is $61.9559, -1.0931, 6.1547$.

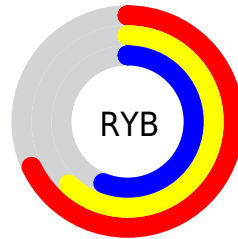
Distribution



Red (68%)

Green (60%)

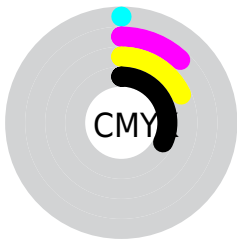
Blue (56%)



Red (68%)

Yellow (62%)

Blue (56%)

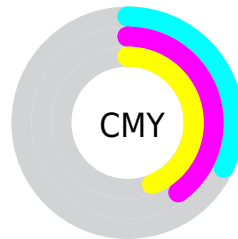


Cyan (0%)

Magenta (12%)

Yellow (18%)

Black (32%)



Cyan (32%)

Magenta (40%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.1071, 2.1579, 9.3274 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 58.1071, 2.1579, 9.3274 by changing the saturation by 10% instead.

■ 58.1071, 2.1579,
9.3274

■ 58.1071, 2.1579,
9.3274

178.6300, -1.9628,
18.9705

■ 47.6590, 2.3900,
8.3171

■ 80.9749, 1.5297,
11.3753

■ 37.9240, 2.5629,
7.3086

■ 93.3218, 1.1461,
12.4161

■ 28.9604, 2.6663,
6.2955

106.2394, 0.7202,
13.4705

■ 20.8413, 2.6879,
5.2654

119.7034, 0.2546,
14.5395

■ 13.6659, 2.6092,
4.1953

133.6926, -0.2483,
15.6235

■ 7.2716, 3.2580,
5.0078

148.1879, -0.7867,

0.0000, NaN, NaN

16.7232

0.0000, NaN, NaN

163.1722, -1.3587,
17.8388

0.0000, NaN, NaN

■ 58.1071, 2.1579,
9.3274

■ 58.1071, 2.1579,
9.3274

■ 54.4144, 5.6568,
12.2683

■ 61.9559, -1.0931,
6.1547

■ 50.8928, 9.4271,
14.9312

■ 65.9407, -4.1125,
2.7829

■ 47.5656, 13.4772,
17.2645

■ 70.0490, -6.9243,
-0.7584

■ 44.4579, 17.8032,
19.2068

■ 74.2689, -9.5505,
-4.4463

■ 41.5975, 22.3778,
20.6911

■ 78.5903, -12.0111,
-8.2622

■ 39.0146, 27.1391,
21.6512

■ 83.0047, -14.3248,
-12.1911

■ 36.7392, 31.9787,
22.0376

■ 87.1338, -18.5938,
-11.0097

■ 34.7944, 36.7170,
21.8970

■ 91.0581, -24.3777,
-5.9184

■ 34.4114, 37.6998,
21.8641

■ 93.6690, -28.1134,
-2.6580

Harmonies

Analogous

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



58.1084, 5.0226, 6.2760



58.1071, 2.1579, 9.3274



58.1084, -2.0599, 10.7115

Triad

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



58.1084, 2.1561, 9.3283



58.1084, -11.3959, 4.1437



58.1084, 0.3023, -4.8788

Complementary

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



58.1071, 2.1579, 9.3274



59.5364, -7.5188, -3.3246

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.



58.1084, -4.1400, -5.5574



58.1071, 2.1579, 9.3274



58.1084, -10.8065, -0.1324

Square

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



58.1084, 2.1561, 9.3283



58.1084, -9.8178, 7.8683



58.1084, -8.1827, -3.7619



58.1084, 3.9299, -1.9720

Rectangle

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



58.1071, 2.1579, 9.3274



58.1084, -5.0332, 10.5810



58.1084, -8.1827, -3.7619



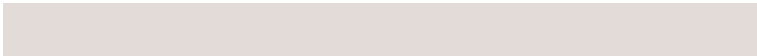
58.1084, -1.1486, -5.3836

Sweetspot

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



58.1084, 2.1561, 9.3283



84.8888, -2.6106, 7.0755



55.9742, 10.4570, -2.6209



39.8476, -1.0962, 3.4811



94.3401, -5.0338, 5.1257



41.3092, -2.2042, 2.2444

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



58.1084, 2.1561, 9.3283



76.4667, 4.5404, 14.0105



62.5336, -5.3172, 13.8007



29.0200, -0.2957, 3.1394



29.4717, 31.6439, 18.7143



5.8509, 2.9583, 3.6571

Inverse Universe

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



59.5364, -7.5188, -3.3246



78.7619, -11.0275, -6.3396



55.0373, -0.1021, -9.2271



29.3763, -2.7059, -0.0150



34.2052, -6.1970, -29.3760



6.4722, -2.1487, -3.4513

Previews

White Background



This preview shows how the HunterLab color 58.1071, 2.1579, 9.3274 looks on a white background.

Color Contrast Check

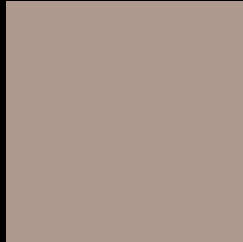
Large Text (above 18pt) WCAG AA × Fail

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 58.1071, 2.1579, 9.3274 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

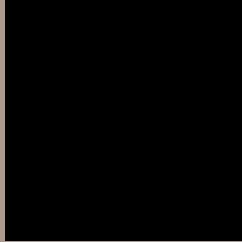
Any Text WCAG AA ✓ Pass

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 58.1071, 2.1579, 9.3274 Background



This preview shows how black text looks on a background with the HunterLab color 58.1071, 2.1579, 9.3274.



This preview shows how white text looks on a background with the HunterLab color 58.1071, 2.1579,

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

58.1071, 2.1579, 9.3274

Protanopia

58.2622, -3.0857, 8.5862

Deuteranopia

58.2277, 4.0049, 9.4890



Tritanopia

58.0099, 7.2029, 0.9348

Trichromacy



Original Color

58.1071, 2.1579, 9.3274

Protanomaly

58.3147, -1.4705, 9.0807

Deuteranomaly

58.1264, 3.6647, 9.3745

Tritanomaly

57.9774, 5.2572, 4.1050

Monochromacy



Original Color

58.1071, 2.1579, 9.3274

Achromatopsia

58.4734, -3.1200, 3.1770

Achromatomaly

58.2832, -1.0879, 5.2372

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.1071, 2.1579, 9.3274 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(174, 153, 143)` looks like.

```
.text, #text, p{  
    color:rgb(174, 153, 143)  
}
```

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(174, 153, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(174, 153, 143) }
```

Border

The CSS property to change the border of an element to HunterLab 58.1071, 2.1579, 9.3274 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(174, 153, 143) }
```


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

```
.border{ border-color:rgb(174, 153, 143) }
```

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

Here you see how a box with a 4 pixel `rgb(174, 153, 143)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(174, 153, 143); -webkit-box-shadow:4px 4px 4px 4px rgb(174, 153, 143); box-shadow:4px 4px 4px 4px rgb(174, 153, 143) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.1071, 2.1579, 9.3274 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(174, 153, 143) }
```

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

```
.background{ background-color: rgb(174,  
153, 143) }
```

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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