

Converting Colors

HunterLab(47.3580, 9.0259,
2.4569)

Have a look what the booklet for
HunterLab(47.3580, 9.0259, 2.4569)
contains.

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Color

**HunterLab(47.3580, 9.0259,
2.4569)**

Conversions

Conversions Part 1

Format	Color
Hex	9A7A83
RGB	154, 122, 131
RGB Percent	60%, 48%, 51%
CMY	0.3961, 0.5216, 0.4863
CMYK	0.00, 0.21, 0.15, 0.40
HSL	343°, 14%, 54%
HSV	343°, 21%, 60%
XYZ	24.3827, 22.4278, 24.5167
YIQ	132.5940, 16.1830, 9.5830

Conversions

Conversions Part 2

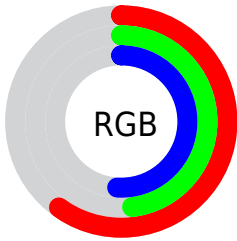
Format	Color
R_{YB}	154, 122, 131
Decimal	10123907
CIE _{Lab}	54.48, 13.91, -0.16
CIE _{LCh}	54, 13.915, 359.346
Yxy	22.4288, 0.3418, 0.3144
Android (android.graphics.Color)	4288313987 (0xFF9A7A83)
YUV	132.5940, -0.7858, 18.7731
Hunter-Lab	47.3580, 9.0259, 2.4569

Details

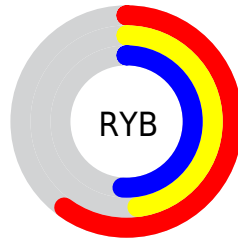
The HunterLab color $47.3580, 9.0259, 2.4569$ is a dark color, and the websafe version is hex 996666 . A complement of this color would be $54.1236, -13.2775, 3.7716$, and the grayscale version is $48.2694, -2.5755, 2.6226$.

A 20% lighter version of the original color is $69.0478, 9.1388, 3.7680$, and $28.6340, 8.3953, 1.2621$ is the 20% darker color. If you saturate the color by 10%, you get $43.1943, 15.0315, 2.5185$, and if you desaturate by 10%, it is $51.7992, 3.1429, 2.6496$.

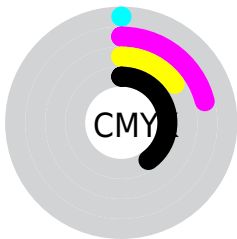
Distribution



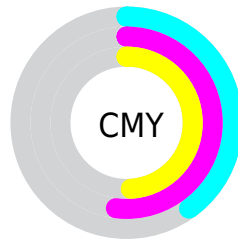
- Red (60%)
- Green (48%)
- Blue (51%)



- Red (60%)
- Yellow (48%)
- Blue (51%)



- Cyan (0%)
- Magenta (21%)
- Yellow (15%)
- Black (40%)



- Cyan (40%)
- Magenta (52%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.3580, 9.0259, 2.4569 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 47.3580, 9.0259, 2.4569 by changing the saturation by 10% instead.

47.3580, 9.0259,
2.4569

47.3580, 9.0259,
2.4569

162.7199, 8.3060,
8.6761

37.6461, 8.7721,
1.9379

68.8867, 9.2815,
3.6136

28.7065, 8.4206,
1.4609

80.6169, 9.3046,
4.2448

20.6138, 7.9510,
1.0309

92.9465, 9.2663,
4.9090

13.4684, 7.3371,
0.6540

105.8474, 9.1716,
5.6046

7.0417, 8.2341,
0.2897

119.2955, 9.0250,
6.3302

0.0000, NaN, NaN

133.2694, 8.8298,

0.0000, NaN, NaN

7.0847

0.0000, NaN, NaN

147.7499, 8.5893,
7.8670

0.0000, NaN, NaN

■ 47.3580, 9.0259,
2.4569

■ 47.3580, 9.0259,
2.4569

■ 43.1943, 15.0315,
2.5185

■ 51.7992, 3.1429,
2.6496

■ 39.3552, 21.1058,
2.8822

■ 56.4739, -2.5935,
3.0498

■ 35.9025, 27.1218,
3.6002

■ 61.3504, -8.1872,
3.6218

■ 32.9057, 32.8571,
4.7120

■ 66.4025, -13.6507,
4.3359

■ 30.4370, 37.9734,
6.2239

■ 71.6093, -19.0002,
5.1685

■ 28.5579, 42.0489,
8.0817

■ 76.9536, -24.2528,
6.1010

■ 27.2973, 44.6977,
10.1523

■ 82.4215, -29.4245,
7.1183

■ 26.5457, 46.1257,
11.9948

■ 88.0015, -34.5298,
8.2087

■ 91.7271, -37.0340,
7.1843

Harmonies

Analogous

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



47.3591, 7.3479, -3.0960



47.3580, 9.0259, 2.4569



47.3591, 7.4843, 7.4418

Triad

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



47.3591, 9.0243, 2.4578



47.3591, -7.8199, 10.8498



47.3591, -8.0285, -7.3768

Complementary

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



47.3580, 9.0259, 2.4569



54.1236, -13.2775, 3.7716

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.



47.3591, -11.7747, -2.8637



47.3580, 9.0259, 2.4569



47.3591, -11.6584, 7.6264

Square

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



47.3591, 9.0243, 2.4578



47.3591, -2.4033, 11.9237



47.3591, -13.0720, 2.6977



47.3591, -2.6555, -9.1731

Rectangle

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



47.3580, 9.0259, 2.4569



47.3591, 4.8806, 9.8739



47.3591, -13.0720, 2.6977



47.3591, -9.5102, -6.1026

Sweetspot

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



47.3591, 9.0243, 2.4578



72.7126, 0.6111, 3.7906



47.1879, 9.9412, -9.1619



34.4160, 0.5096, 1.7886



88.7363, -4.7347, 4.8212



36.4511, -1.9449, 1.9805

Same Dimension

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



47.3591, 9.0243, 2.4578



61.1286, 15.9702, 3.3048



48.9480, 4.3476, 7.9335



24.9996, 1.0665, 1.2850



23.9720, 41.6760, 10.6593



3.0255, 5.4409, -0.0580

Inverse Universe

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



47.3591, 9.0243, 2.4578



61.1286, 15.9702, 3.3048



52.3064, -8.5978, -2.5735



24.9996, 1.0665, 1.2850



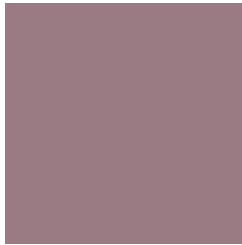
23.9720, 41.6760, 10.6593



3.0255, 5.4409, -0.0580

Previews

White Background



This preview shows how the HunterLab color 47.3580, 9.0259, 2.4569 looks on a white background.

Color Contrast Check

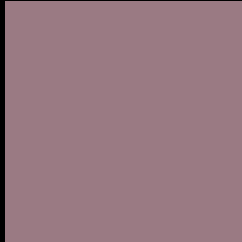
Large Text (above 18pt) WCAG AA ✓ Pass

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 47.3580, 9.0259, 2.4569 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

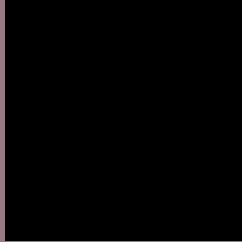
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

HunterLab 47.3580, 9.0259, 2.4569 Background



This preview shows how black text looks on a background with the HunterLab color 47.3580, 9.0259, 2.4569.



This preview shows how white text looks on a background with the HunterLab color 47.3580, 9.0259,

2.4569.

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

47.3580, 9.0259, 2.4569

Protanopia

47.5059, -1.2737, 0.1803

Deuteranopia

47.3002, 3.3339, 2.7321



Tritanopia

47.3580, 9.0259, 2.4569

Trichromacy



Original Color

47.3580, 9.0259, 2.4569

Protanomaly

47.3170, 2.2256, 0.9341

Deuteranomaly

47.4152, 5.0986, 2.8980

Tritanomaly

47.3580, 9.0259, 2.4569

Monochromacy



Original Color

47.3580, 9.0259, 2.4569

Achromatopsia

48.4304, -2.5841, 2.6313

Achromatomaly

47.9887, 1.5697, 2.6272

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.3580, 9.0259, 2.4569 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(154, 122, 131)` looks like.

```
.text, #text, p{  
    color:rgb(154, 122, 131)  
}
```

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(154, 122, 131) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(154, 122, 131) }
```

Border

The CSS property to change the border of an element to HunterLab 47.3580, 9.0259, 2.4569 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(154, 122, 131) }
```


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

```
.border{ border-color:rgb(154, 122, 131) }
```

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

Here you see how a box with a 4 pixel `rgb(154, 122, 131)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(154, 122, 131); -webkit-box-  
shadow:4px 4px 4px 4px rgb(154, 122, 131);  
box-shadow:4px 4px 4px 4px rgb(154, 122,  
131) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.3580, 9.0259, 2.4569 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(154, 122, 131) }
```

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

```
.background{ background-color: rgb(154,  
122, 131) }
```

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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