

Converting Colors

HunterLab(59.9423, 20.7283,
19.4068)

Have a look what the booklet for
HunterLab(59.9423, 20.7283,
19.4068) contains.

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Color

**HunterLab(59.9423, 20.7283,
19.4068)**

Conversions

Conversions Part 1

Format	Color
Hex	DA8F79
RGB	218, 143, 121
RGB Percent	85%, 56%, 47%
CMY	0.1451, 0.4392, 0.5255
CMYK	0.00, 0.34, 0.44, 0.15
HSL	14°, 57%, 66%
HSV	14°, 44%, 85%
XYZ	42.1871, 35.9308, 22.8009
YIQ	162.9170, 51.7620, 9.0580

Conversions

Conversions Part 2

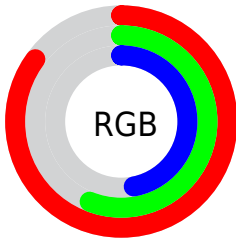
Format	Color
R _Y B	218, 149, 121
Decimal	14323577
CIE Lab	66.47, 25.94, 23.42
CIE LCh	66, 34.946, 42.078
Yxy	35.9326, 0.4180, 0.3560
Android (android.graphics.Color)	4292513657 (0xFFDA8F79)
YUV	162.9170, -20.6651, 48.3078
Hunter-Lab	59.9423, 20.7283, 19.4068

Details

The HunterLab color **59.9423, 20.7283, 19.4068** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **69.7170, -18.8764, -13.7804**, and the grayscale version is **60.5531, -3.2310, 3.2900**.

A 20% lighter version of the original color is **80.1309, 12.9167, 20.3498**, and **39.4915, 19.0024, 15.4626** is the 20% darker color. If you saturate the color by 10%, you get **55.4712, 27.3140, 21.9883**, and if you desaturate by 10%, it is **64.7887, 14.4647, 16.4669**.

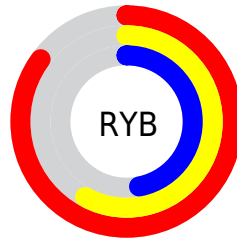
Distribution



Red (85%)

Green (56%)

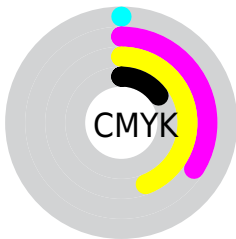
Blue (47%)



Red (85%)

Yellow (58%)

Blue (47%)

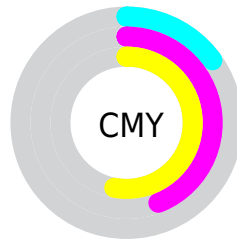


Cyan (0%)

Magenta (34%)

Yellow (44%)

Black (15%)



Cyan (15%)

Magenta (44%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.9423, 20.7283, 19.4068 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 59.9423, 20.7283, 19.4068 by changing the saturation by 10% instead.

59.9423, 20.7283,
19.4068

59.9423, 20.7283,
19.4068

181.2914, 23.6488,
35.3997

49.3783, 20.0132,
17.4626

83.0229, 21.8677,
23.1328

39.5188, 19.1920,
15.4367

95.4682, 22.3157,
24.9383

30.4200, 18.2475,
13.3000

108.4798, 22.6910,
26.7176

22.1519, 17.1637,
11.0066

122.0341, 22.9992,
28.4769

14.8082, 15.9272,
8.9733

136.1102, 23.2452,
30.2212

8.4622, 14.8815,
5.9235

150.6894, 23.4331,

0.0000, INF, NaN

31.9544

0.0000, NaN, NaN

165.7548, 23.5666,
33.6797

0.0000, NaN, NaN

■ 59.9423, 20.7283,
19.4068

■ 59.9423, 20.7283,
19.4068

■ 55.4712, 27.3140,
21.9883

■ 64.7887, 14.4647,
16.4669

■ 51.4272, 34.1486,
24.1065

■ 69.9566, 8.5602,
13.2483

■ 47.8729, 41.0679,
25.6475

■ 75.4054, 3.0068,
9.8149

■ 44.8687, 47.8114,
26.5049

■ 81.1000, -2.2182,
6.2134

■ 42.4647, 54.0195,
26.6266

■ 87.0110, -7.1452,
2.4781

■ 41.4008, 57.0269,
26.5093

■ 93.1141, -11.8071,
-1.3663

■ 96.7706, -16.7594,
1.3713

Harmonies

Analogous

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



59.9438, 29.0390, 8.9316



59.9423, 20.7283, 19.4068



59.9438, 6.3103, 24.5576

Triad

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



59.9438, 20.7253, 19.4077



59.9438, -29.1546, 11.3957



59.9438, 3.2046, -31.8815

Complementary

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



59.9423, 20.7283, 19.4068



69.7170, -18.8764, -13.7804

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.



59.9438, -12.1552, -30.7293



59.9423, 20.7283, 19.4068



59.9438, -29.8030, -3.0199

Square

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



59.9438, 20.7253, 19.4077



59.9438, -22.0072, 20.8126



59.9438, -23.8796, -19.1807



59.9438, 18.2525, -22.0135

Rectangle

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



59.9423, 20.7283, 19.4068



59.9438, -4.2855, 25.3470



59.9438, -23.8796, -19.1807



59.9438, -2.1101, -32.8284

Sweetspot

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



59.9438, 20.7253, 19.4077



90.9778, 2.7074, 11.1392



57.1059, 43.3094, -18.8867



41.4035, 1.9140, 5.5876

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



59.9438, 20.7253, 19.4077



66.7743, 31.7977, 25.9674



73.0322, -3.4243, 30.2565



36.7809, 0.1525, 3.7655



32.2539, 43.4968, 20.6362



8.9700, 8.8837, 5.6828

Inverse Universe

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



69.7170, -18.8764, -13.7804



80.4343, -24.2028, -20.5980



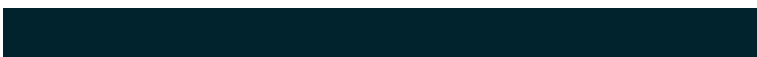
55.1896, 4.3483, -37.1738



37.8186, -3.9678, 0.2633



44.8333, -14.2962, -25.1764



11.9474, -4.3742, -5.4905

Previews

White Background



This preview shows how the HunterLab color 59.9423, 20.7283, 19.4068 looks on a white background.

Color Contrast Check

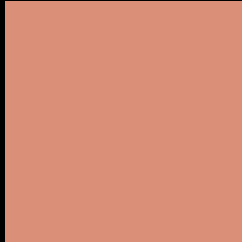
Large Text (above 18pt) WCAG AA × Fail

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 59.9423, 20.7283, 19.4068 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 59.9423, 20.7283, 19.4068 Background



This preview shows how black text looks on a background with the HunterLab color 59.9423, 20.7283, 19.4068.



This preview shows how white text looks on a background with the HunterLab color 59.9423, 20.7283, 19.4068.

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

59.9423, 20.7283, 19.4068

Protanopia

60.1856, -4.5968, 16.2007

Deuteranopia

59.9842, 4.5047, 19.7901



Tritanopia

59.8755, 26.9045, 9.2103

Trichromacy



Original Color

59.9423, 20.7283, 19.4068

Protanomaly

59.8279, 4.3154, 17.0431

Deuteranomaly

59.9223, 9.9537, 19.5163

Tritanomaly

59.7330, 24.7162, 12.9950

Monochromacy



Original Color

59.9423, 20.7283, 19.4068

Achromatopsia

60.5188, -3.2291, 3.2881

Achromatomaly

59.9853, 4.4202, 9.3478

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.9423, 20.7283, 19.4068 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(218, 143, 121)` looks like.

```
.text, #text, p{  
    color:rgb(218, 143, 121)  
}
```

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(218, 143, 121) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(218, 143, 121) }
```

Border

The CSS property to change the border of an element to HunterLab 59.9423, 20.7283, 19.4068 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(218, 143, 121) }
```


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

```
.border{ border-color:rgb(218, 143, 121) }
```

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

Here you see how a box with a 4 pixel rgb(218, 143, 121) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(218, 143, 121); -webkit-box-  
shadow:4px 4px 4px 4px rgb(218, 143, 121);  
box-shadow:4px 4px 4px 4px rgb(218, 143,  
121) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.9423, 20.7283, 19.4068 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(218, 143, 121) }
```

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

```
.background{ background-color: rgb(218,  
143, 121) }
```

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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