

Converting Colors

HunterLab(59.3684, 28.1506,
8.7028)

Have a look what the booklet for
HunterLab(59.3684, 28.1506,
8.7028) contains.

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Color

**HunterLab(59.3944, 27.9511,
8.7040)**

Conversions

Conversions Part 1

Format	Color
Hex	DC8995
RGB	220, 137, 149
RGB Percent	86%, 54%, 58%
CMY	0.1373, 0.4627, 0.4157
CMYK	0.00, 0.38, 0.32, 0.14
HSL	351°, 54%, 70%
HSV	351°, 38%, 86%
XYZ	43.8857, 35.2769, 32.9300
YIQ	163.1850, 45.6160, 21.3280

Conversions

Conversions Part 2

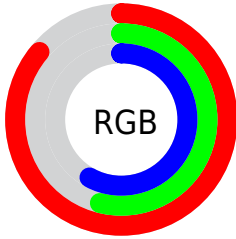
Format	Color
R _Y B	220, 137, 149
Decimal	14453141
CIE Lab	65.97, 33.16, 7.07
CIE LCh	66, 33.905, 12.036
Yxy	35.2787, 0.3915, 0.3147
Android (android.graphics.Color)	4292643221 (0xFFDC8995)
YUV	163.1850, -6.9932, 49.8268
Hunter-Lab	59.3944, 27.9511, 8.7040

Details

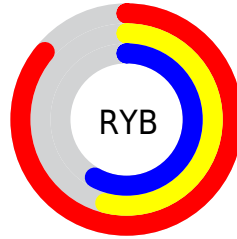
The HunterLab color **59.3944, 27.9511, 8.7040** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **78.1407, -28.7048, 2.3664**, and the grayscale version is **60.6106, -3.2340, 3.2931**.

A 20% lighter version of the original color is **79.2675, 20.3770, 6.9406**, and **39.1458, 25.5954, 7.0680** is the 20% darker color. If you saturate the color by 10%, you get **53.9398, 36.9428, 10.6004**, and if you desaturate by 10%, it is **65.4481, 19.0126, 7.1805**.

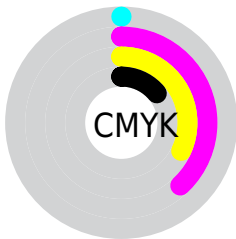
Distribution



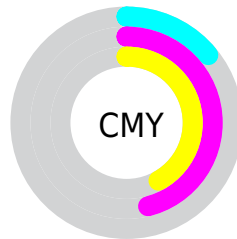
- Red (86%)
- Green (54%)
- Blue (58%)



- Red (86%)
- Yellow (54%)
- Blue (58%)



- Cyan (0%)
- Magenta (38%)
- Yellow (32%)
- Black (14%)



- Cyan (14%)
- Magenta (46%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.3944, 27.9511, 8.7040 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 59.3944, 27.9511, 8.7040 by changing the saturation by 10% instead.

■ 59.3944, 27.9511,
8.7040

■ 59.3944, 27.9511,
8.7040

180.4984, 33.3242,
17.9639

■ 48.8647, 26.9205,
7.7511

■ 82.4119, 29.6932,
10.6502

■ 39.0421, 25.7751,
6.8053

■ 94.8280, 30.4286,
11.6448

■ 29.9833, 24.5008,
5.8624

■ 107.8117, 31.0827,
12.6555

■ 21.7593, 23.0898,
4.9131

121.3393, 31.6617,
13.6828

■ 14.4653, 21.5533,
3.9401

135.3896, 32.1710,
14.7271

■ 8.1263, 20.6720,
4.0489

149.9438, 32.6152,

0.0000, INF, NaN

15.7887

0.0000, NaN, NaN

164.9852, 32.9984,
16.8676

0.0000, NaN, NaN

■ 59.3944, 27.9511,
8.7040

■ 59.3944, 27.9511,
8.7040

■ 53.9398, 36.9428,
10.6004

■ 65.4481, 19.0126,
7.1805

■ 49.1946, 45.6921,
12.8626

■ 71.9989, 10.2881,
5.9957

■ 45.2826, 53.6941,
15.4229

■ 78.9687, 1.8313,
5.1076

■ 42.3125, 60.2758,
18.1191

■ 86.2940, -6.3532,
4.4717

■ 40.3419, 64.7727,
20.6989

■ 93.9246, -14.2864,
4.0480

■ 39.3093, 66.9332,
22.8670

■ 96.9307, -16.1835,
1.5759

■ 39.1393, 67.2909,
23.2473

Harmonies

Analogous

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



59.3958, 27.0214, -5.9239



59.3944, 27.9511, 8.7040



59.3958, 19.9477, 18.9032

Triad

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



59.3958, 27.9482, 8.7051



59.3958, -21.3773, 20.2953



59.3958, -11.8578, -29.4672

Complementary

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



59.3944, 27.9511, 8.7040



78.1407, -28.7048, 2.3664

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.



59.3958, -23.2208, -18.3746



59.3944, 27.9511, 8.7040



59.3958, -28.3274, 11.1305

Square

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



59.3958, 27.9482, 8.7051



59.3958, -9.1021, 24.3866



59.3958, -28.9668, -2.8148



59.3958, 2.9995, -30.5873

Rectangle

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



59.3944, 27.9511, 8.7040



59.3958, 11.0530, 22.8086



59.3958, -28.9668, -2.8148



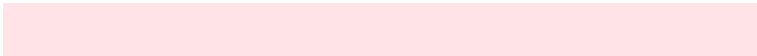
59.3958, -16.1734, -26.6734

Sweetspot

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



59.3958, 27.9482, 8.7051



90.5210, 5.4936, 6.3550



60.3368, 35.6775, -28.7318



41.3552, 3.1719, 3.0045

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



59.3958, 27.9482, 8.7051



65.2058, 41.1774, 11.9633



66.5688, 11.3477, 20.1369



36.1691, 1.5141, 2.4376



30.0006, 51.6118, 17.5653



7.7010, 13.3770, 3.5129

Inverse Universe

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



59.3958, 27.9482, 8.7051



65.2058, 41.1774, 11.9633



69.0847, -12.7508, -15.7640



36.1691, 1.5141, 2.4376



30.0006, 51.6118, 17.5653



7.7010, 13.3770, 3.5129

Previews

White Background



This preview shows how the HunterLab color 59.3944, 27.9511, 8.7040 looks on a white background.

Color Contrast Check

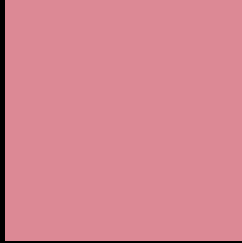
Large Text (above 18pt) WCAG AA × Fail

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 59.3944, 27.9511, 8.7040 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

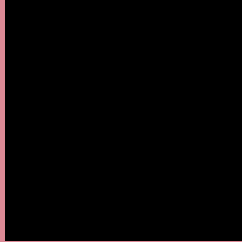
Any Text WCAG AA ✓ Pass

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 59.3944, 27.9511, 8.7040 Background



This preview shows how black text looks on a background with the HunterLab color 59.3944, 27.9511, 8.7040.



This preview shows how white text looks on a background with the HunterLab color 59.3944, 27.9511,

8.7040.

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

59.3944, 27.9511, 8.7040

Protanopia

59.6127, -1.9263, 2.7020

Deuteranopia

59.5509, 4.2963, 9.6952



Tritanopia

59.3676, 27.8184, 9.0887

Trichromacy



Original Color

59.3944, 27.9511, 8.7040

Protanomaly

59.2293, 8.1006, 4.7077

Deuteranomaly

59.1795, 12.9272, 9.0372

Tritanomaly

59.3676, 27.8184, 9.0887

Monochromacy



Original Color

59.3944, 27.9511, 8.7040

Achromatopsia

60.5188, -3.2291, 3.2881

Achromatomaly

59.8082, 7.2391, 4.9128

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.3944, 27.9511, 8.7040 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(220, 137, 149)` looks like.

```
.text, #text, p{  
    color:rgb(220, 137, 149)  
}
```

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(220, 137, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(220, 137, 149) }
```

Border

The CSS property to change the border of an element to HunterLab 59.3944, 27.9511, 8.7040 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(220, 137, 149) }
```


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

```
.border{ border-color:rgb(220, 137, 149) }
```

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

Here you see how a box with a 4 pixel `rgb(220, 137, 149)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(220, 137, 149); -webkit-box-  
shadow:4px 4px 4px 4px rgb(220, 137, 149);  
box-shadow:4px 4px 4px 4px rgb(220, 137,  
149) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.3944, 27.9511, 8.7040 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(220, 137, 149) }
```

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

```
.background{ background-color: rgb(220,  
137, 149) }
```

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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