

Converting Colors

HunterLab(59.5179, 45.0012,
16.7446)

Have a look what the booklet for
HunterLab(59.5179, 45.0012,
16.7446) contains.

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Color

**HunterLab(59.5487, 44.5680,
16.7952)**

Conversions

Conversions Part 1

Format	Color
Hex	F87A81
RGB	248, 122, 129
RGB Percent	97%, 48%, 51%
CMY	0.0275, 0.5215, 0.4941
CMYK	0.00, 0.51, 0.48, 0.03
HSL	357°, 90%, 73%
HSV	357°, 51%, 97%
XYZ	49.6333, 35.4605, 24.9975
YIQ	160.4720, 72.8490, 28.8890

Conversions

Conversions Part 2

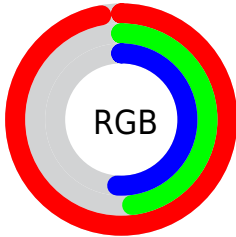
Format	Color
R _Y B	248, 122, 129
Decimal	16284289
CIE Lab	66.11, 48.73, 19.10
CIE LCh	66, 52.340, 21.401
Yxy	35.4623, 0.4508, 0.3221
Android (android.graphics.Color)	4294474369 (0xFFFF87A81)
YUV	160.4720, -15.5157, 76.7621
Hunter-Lab	59.5487, 44.5680, 16.7952

Details

The HunterLab color **59.5487, 44.5680, 16.7952** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **88.1044, -37.7432, -2.3769**, and the grayscale version is **59.5251, -3.1761, 3.2341**.

A 20% lighter version of the original color is **74.8877, 24.8454, 11.5421**, and **39.0874, 41.2370, 13.2953** is the 20% darker color. If you saturate the color by 10%, you get **54.3839, 54.4476, 19.7238**, and if you desaturate by 10%, it is **65.6087, 34.3253, 14.0188**.

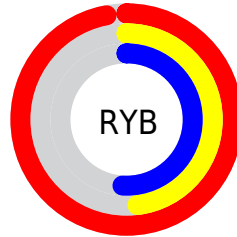
Distribution



Red (97%)

Green (48%)

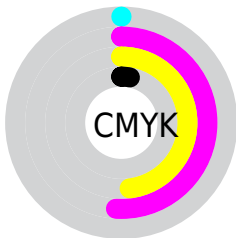
Blue (51%)



Red (97%)

Yellow (48%)

Blue (51%)

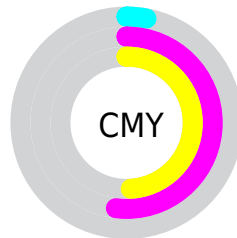


Cyan (0%)

Magenta (51%)

Yellow (48%)

Black (3%)



Cyan (3%)

Magenta (52%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.5487, 44.5680, 16.7952 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 59.5487, 44.5680, 16.7952 by changing the saturation by 10% instead.

■ 59.5487, 44.5680,
16.7952

■ 59.5487, 44.5680,
16.7952

180.7220, 54.8267,
30.9456

■ 49.0094, 42.9454,
15.1237

■ 82.5841, 47.4730,
20.0324

■ 39.1764, 41.2131,
13.3949

■ 95.0085, 48.7751,
21.6156

■ 30.1063, 39.3742,
11.5857

■ 108.0001, 49.9842,
23.1843

■ 21.8698, 37.4616,
9.6587

121.5352, 51.1062,
24.7434

■ 14.5618, 35.5883,
7.7246

135.5927, 52.1467,
26.2964

■ 8.2225, 34.9205,
5.7557

150.1540, 53.1107,

0.0000, INF, NaN

27.8464

0.0000, NaN, NaN

165.2022, 54.0027,
29.3955

0.0000, NaN, NaN

■ 59.5487, 44.5680,
16.7952

■ 59.5487, 44.5680,
16.7952

■ 54.3839, 54.4476,
19.7238

■ 65.6087, 34.3253,
14.0188

■ 50.2549, 63.3074,
22.6210

■ 72.4160, 24.1514,
11.4806

■ 47.2772, 70.3079,
25.2196

■ 79.8477, 14.2563,
9.2071

■ 45.4805, 74.7377,
27.2290

■ 87.8010, 4.7207,
7.1884

■ 44.7073, 76.6322,
28.3500

■ 96.1943, -4.4483,
5.3987

99.3460, -7.6181,
4.6210

Harmonies

Analogous

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



59.5503, 47.9377, -3.4928



59.5487, 44.5680, 16.7952



59.5503, 27.4436, 27.8649

Triad

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



59.5503, 44.5641, 16.7963



59.5503, -34.3200, 24.1793



59.5503, -9.7355, -56.2115

Complementary

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



59.5487, 44.5680, 16.7952



88.1044, -37.7432, -2.3769

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.



59.5503, -28.6446, -40.6409



59.5487, 44.5680, 16.7952



59.5503, -41.3369, 9.2709

Square

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



59.5503, 44.5641, 16.7963



59.5503, -18.6705, 30.8441



59.5503, -39.4323, -14.5117



59.5503, 14.0746, -51.6938

Rectangle

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



59.5487, 44.5680, 16.7952



59.5503, 11.8007, 31.1479



59.5503, -39.4323, -14.5117



59.5503, -16.8134, -52.9886

Sweetspot

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



59.5503, 44.5641, 16.7963



87.1004, 8.9778, 8.2680



62.5728, 60.8116, -44.5257



39.4958, 5.1159, 4.0292

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



59.5503, 44.5641, 16.7963



55.9944, 56.4784, 20.4450



72.5602, 15.3780, 29.9334



41.5221, 1.6374, 3.2437



32.8686, 56.3583, 20.6974



10.0295, 17.2500, 5.9054

Inverse Universe

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



59.5503, 44.5641, 16.7963



55.9944, 56.4784, 20.4450



70.1668, -10.5291, -31.9882



41.5221, 1.6374, 3.2437



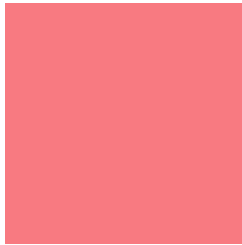
32.8686, 56.3583, 20.6974



10.0295, 17.2500, 5.9054

Previews

White Background



This preview shows how the HunterLab color 59.5487, 44.5680, 16.7952 looks on a white background.

Color Contrast Check

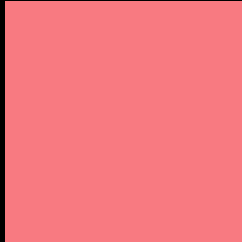
Large Text (above 18pt) WCAG AA × Fail

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 59.5487, 44.5680, 16.7952 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 59.5487, 44.5680, 16.7952 Background



This preview shows how black text looks on a background with the HunterLab color 59.5487, 44.5680, 16.7952.



This preview shows how white text looks on a background with the HunterLab color 59.5487, 44.5680,

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

59.5487, 44.5680, 16.7952

Protanopia

59.8693, -3.3214, 9.0872

Deuteranopia

59.7635, 3.9703, 17.9778



Tritanopia

59.5712, 44.6730, 16.4701

Trichromacy



Original Color

59.5487, 44.5680, 16.7952

Protanomaly

58.7591, 12.6285, 11.0012

Deuteranomaly

59.0364, 18.1328, 16.8719

Tritanomaly

59.5712, 44.6730, 16.4701

Monochromacy



Original Color

59.5487, 44.5680, 16.7952

Achromatopsia

59.2902, -3.1636, 3.2213

Achromatomaly

58.2530, 12.7874, 7.1792

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.5487, 44.5680, 16.7952 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(248, 122, 129)` looks like.

```
.text, #text, p{  
    color:rgb(248, 122, 129)  
}
```

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(248, 122, 129) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(248, 122, 129) }
```

Border

The CSS property to change the border of an element to HunterLab 59.5487, 44.5680, 16.7952 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(248, 122, 129) }
```


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

```
.border{ border-color:rgb(248, 122, 129) }
```

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

Here you see how a box with a 4 pixel `rgb(248, 122, 129)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(248, 122, 129); -webkit-box-  
shadow:4px 4px 4px 4px rgb(248, 122, 129);  
box-shadow:4px 4px 4px 4px rgb(248, 122,  
129) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.5487, 44.5680, 16.7952 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(248, 122, 129) }
```

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

```
.background{ background-color: rgb(248,  
122, 129) }
```

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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