

Converting Colors

HunterLab(59.2299, 45.4840,
19.5214)

Have a look what the booklet for
HunterLab(59.2299, 45.4840,
19.5214) contains.

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Color

**HunterLab(59.2562, 45.5058,
19.5306)**

Conversions

Conversions Part 1

Format	Color
Hex	FA7878
RGB	250, 120, 120
RGB Percent	98%, 47%, 47%
CMY	0.0196, 0.5294, 0.5294
CMYK	0.00, 0.52, 0.52, 0.02
HSL	0°, 93%, 73%
HSV	0°, 52%, 98%
XYZ	49.5309, 35.1130, 21.9362
YIQ	158.8700, 77.4800, 27.5600

Conversions

Conversions Part 2

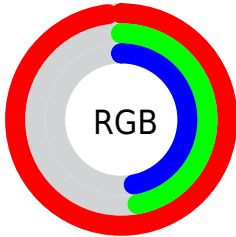
Format	Color
R _Y B	250, 120, 120
Decimal	16414840
CIE Lab	65.84, 49.61, 23.85
CIE LCh	66, 55.050, 25.677
Yxy	35.1148, 0.4647, 0.3295
Android (android.graphics.Color)	4294604920 (0xFFFA7878)
YUV	158.8700, -19.1629, 79.9210
Hunter-Lab	59.2562, 45.5058, 19.5306

Details

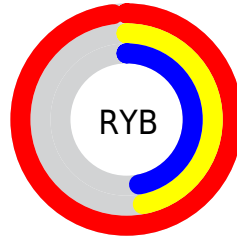
The HunterLab color **59.2562, 45.5058, 19.5306** is a light color, and the websafe version is hex **FF6666**. A complement of this color would be **89.0291, -37.1385, -6.0218**, and the grayscale version is **58.8835, -3.1419, 3.1993**.

A 20% lighter version of the original color is **74.0935, 24.5593, 14.8543**, and **38.9655, 42.2309, 15.4209** is the 20% darker color. If you saturate the color by 10%, you get **54.1629, 55.4381, 22.4939**, and if you desaturate by 10%, it is **65.2848, 35.2055, 16.5159**.

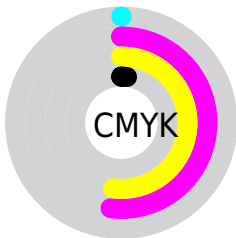
Distribution



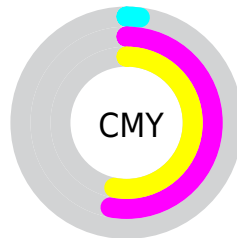
- Red (98%)
- Green (47%)
- Blue (47%)



- Red (98%)
- Yellow (47%)
- Blue (47%)



- Cyan (0%)
- Magenta (52%)
- Yellow (52%)
- Black (2%)





- Cyan (2%)
- Magenta (53%)
- Yellow (53%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 59.2562, 45.5058, 19.5306 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 59.2562, 45.5058, 19.5306 by changing the saturation by 10% instead.


 59.2562, 45.5058,
19.5306

 59.2562, 45.5058,
19.5306


180.2983, 56.0489,
35.7245


 48.7354, 43.8497,
17.5540

 82.2579, 48.4776,
23.3128

 38.9221, 42.0853,
15.4915


 94.6666, 49.8127,
25.1430

 29.8734, 40.2175,
13.3126


 107.6433, 51.0541,
26.9453

 21.6605, 38.2838,
10.9694

121.1641, 52.2079,
28.7262

 14.3791, 36.4094,
9.0697

135.2078, 53.2795,
30.4908

 8.0393, 36.0740,
5.6275

149.7558, 54.2740,

0.0000, INF, NaN

32.2433

0.0000, NaN, NaN

164.7911, 55.1957,
33.9869

0.0000, NaN, NaN

■ 59.2562, 45.5058,
19.5306

■ 59.2562, 45.5058,
19.5306

■ 54.1629, 55.4381,
22.4939

■ 65.2848, 35.2055,
16.5159

■ 50.1475, 64.3053,
25.1755

■ 72.0955, 24.9995,
13.5868

■ 47.3192, 71.2377,
27.2942

■ 79.5588, 15.1123,
10.8116

■ 45.6894, 75.5381,
28.6171

■ 87.5665, 5.6281,
8.2107

■ 45.0824, 77.2033,
29.1311

■ 96.0323, -3.4485,
5.7793

99.5308, -6.9716,
4.8511

Harmonies

Analogous

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



59.2578, 51.4523, -0.2497



59.2562, 45.5058, 19.5306



59.2578, 25.7788, 29.5689

Triad

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



59.2578, 45.5017, 19.5317



59.2578, -37.2429, 23.3256



59.2578, -6.6713, -61.0443

Complementary

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



59.2562, 45.5058, 19.5306



89.0291, -37.1385, -6.0218

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.



59.2578, -27.4381, -46.9477



59.2562, 45.5058, 19.5306



59.2578, -43.1749, 6.5023

Square

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



59.2578, 45.5017, 19.5317



59.2578, -22.2118, 31.0531



59.2578, -39.8990, -19.6401



59.2578, 18.6400, -52.9802

Rectangle

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



59.2562, 45.5058, 19.5306



59.2578, 8.9344, 32.2756



59.2578, -39.8990, -19.6401



59.2578, -14.3654, -58.6241

Sweetspot

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



59.2578, 45.5017, 19.5317



86.2095, 9.6019, 9.4448



63.7645, 65.8803, -43.6507



39.1035, 5.3673, 4.6233

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



59.2578, 45.5017, 19.5317



55.3658, 56.7640, 23.0252



75.0853, 11.6270, 32.4392



41.5035, 1.5360, 3.5122



32.8340, 56.2275, 21.2165



9.9926, 17.1109, 6.4570

Inverse Universe

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



89.0291, -37.1385, -6.0218



90.1502, -41.4827, -7.3978



67.5228, -6.2101, -37.9163



44.2814, -5.8779, 1.2275



63.1847, -33.4952, -6.6688



19.2292, -10.1938, -2.0293

Previews

White Background



This preview shows how the HunterLab color 59.2562, 45.5058, 19.5306 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 59.2562, 45.5058, 19.5306 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 59.2562, 45.5058, 19.5306 Background



This preview shows how black text looks on a background with the HunterLab color 59.2562, 45.5058, 19.5306.



This preview shows how white text looks on a background with the HunterLab color 59.2562, 45.5058,

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

59.2562, 45.5058, 19.5306

Protanopia

59.4395, -3.7788, 12.1955

Deuteranopia

59.5000, 4.1112, 20.8722



Tritanopia

59.2030, 46.7008, 17.1900

Trichromacy



Original Color

59.2562, 45.5058, 19.5306

Protanomaly

58.2430, 13.2446, 13.8987

Deuteranomaly

58.8252, 18.3621, 19.9157

Tritanomaly

59.1379, 46.3987, 18.1349

Monochromacy



Original Color

59.2562, 45.5058, 19.5306

Achromatopsia

58.8816, -3.1418, 3.1991

Achromatomaly

57.8806, 12.7359, 8.4483

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.2562, 45.5058, 19.5306 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(250, 120, 120)` looks like.

```
.text, #text, p{  
    color:rgb(250, 120, 120)  
}
```

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(250, 120, 120) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 120, 120) }
```

Border

The CSS property to change the border of an element to HunterLab 59.2562, 45.5058, 19.5306 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(250, 120, 120) }
```


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

```
.border{ border-color:rgb(250, 120, 120) }
```

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

Here you see how a box with a 4 pixel `rgb(250, 120, 120)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(250, 120, 120); -webkit-box-  
shadow:4px 4px 4px 4px rgb(250, 120, 120);  
box-shadow:4px 4px 4px 4px rgb(250, 120,  
120) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.2562, 45.5058, 19.5306 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(250, 120, 120) }
```

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

```
.background{ background-color: rgb(250,  
120, 120) }
```

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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