

Converting Colors

HunterLab(59.1596, 49.0639,
21.1329)

Have a look what the booklet for
HunterLab(59.1596, 49.0639,
21.1329) contains.

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Color

**HunterLab(59.1512, 49.1201,
21.0509)**

Conversions

Conversions Part 1

Format	Color
Hex	FF7473
RGB	255, 116, 115
RGB Percent	100%, 45%, 45%
CMY	0.0000, 0.5451, 0.5490
CMYK	0.00, 0.55, 0.55, 0.00
HSL	0°, 100%, 73%
HSV	0°, 55%, 100%
XYZ	50.5800, 34.9886, 20.3073
YIQ	157.4470, 83.1650, 29.1570

Conversions

Conversions Part 2

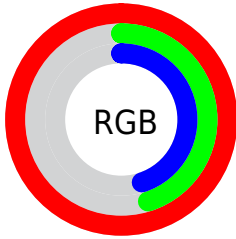
Format	Color
R _Y B	255, 116, 115
Decimal	16741491
CIE Lab	65.74, 52.85, 26.66
CIE LCh	66, 59.196, 26.771
Yxy	34.9905, 0.4777, 0.3305
Android (android.graphics.Color)	4294931571 (0xFFFF7473)
YUV	157.4470, -20.9264, 85.5540
Hunter-Lab	59.1512, 49.1201, 21.0509

Details

The HunterLab color **59.1512, 49.1201, 21.0509** is a light color, and the websafe version is hex **FF6666**. A complement of this color would be **90.4121, -38.6587, -7.0065**, and the grayscale version is **58.3083, -3.1112, 3.1680**.

A 20% lighter version of the original color is **73.1813, 25.5198, 15.9212**, and **38.8332, 45.4587, 16.6172** is the 20% darker color. If you saturate the color by 10%, you get **54.2396, 59.0284, 24.0033**, and if you desaturate by 10%, it is **65.0492, 38.6892, 17.9691**.

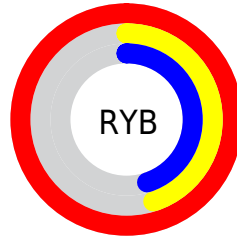
Distribution



Red (100%)

Green (45%)

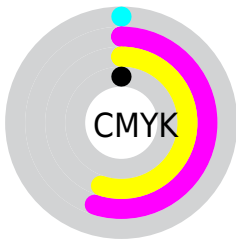
Blue (45%)



Red (100%)

Yellow (45%)

Blue (45%)

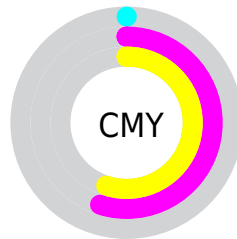


Cyan (0%)

Magenta (55%)

Yellow (55%)

Black (0%)



Cyan (0%)


Magenta (55%)


Yellow (55%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 59.1512, 49.1201, 21.0509 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 59.1512, 49.1201, 21.0509 by changing the saturation by 10% instead.


 59.1512, 49.1201,
21.0509


 59.1512, 49.1201,
21.0509


180.1462, 60.6252,
38.4782


 48.6370, 47.3548,
18.8900

 82.1408, 52.3139,
25.1626

 38.8308, 45.4869,
16.6262


 94.5439, 53.7595,
27.1421

 29.7899, 43.5275,
14.2250


 107.5152, 55.1101,
29.0854

 21.5855, 41.5281,
11.6336

121.0308, 56.3716,
31.0001

 14.3136, 39.6493,
9.8815

135.0696, 57.5491,
32.8924

 7.9724, 39.6469,
5.5807

149.6128, 58.6476,

0.0000, INF, NaN

34.7670

0.0000, NaN, NaN

164.6434, 59.6716,
36.6279

0.0000, NaN, NaN

■ 59.1512, 49.1201,
21.0509

■ 59.1512, 49.1201,
21.0509

■ 54.2396, 59.0284,
24.0033

■ 65.0492, 38.6892,
17.9691

■ 50.4520, 67.6553,
26.5723

■ 71.7770, 28.2678,
14.9230

■ 47.8798, 74.1273,
28.4775

■ 79.1987, 18.1319,
12.0028

■ 46.5010, 77.8485,
29.5310

■ 87.1992, 8.3968,
9.2434

■ 46.1517, 78.8143,
29.8182

■ 95.6856, -0.9172,
6.6484

100.0000, -5.3359,
5.4332

Harmonies

Analogous

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



59.1528, 56.2896, 0.4448



59.1512, 49.1201, 21.0509



59.1528, 27.1903, 30.9850

Triad

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



59.1528, 49.1158, 21.0520



59.1528, -39.8042, 23.9848



59.1528, -5.9818, -67.7865

Complementary

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



59.1512, 49.1201, 21.0509



90.4121, -38.6587, -7.0065

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.



59.1528, -28.4050, -52.8295



59.1512, 49.1201, 21.0509



59.1528, -45.6650, 5.8666

Square

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



59.1528, 49.1158, 21.0520



59.1528, -24.2630, 32.0843



59.1528, -41.8857, -22.8134



59.1528, 21.3926, -57.8663

Rectangle

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



59.1512, 49.1201, 21.0509



59.1528, 8.8672, 33.5195



59.1528, -41.8857, -22.8134



59.1528, -14.2959, -65.3857

Sweetspot

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



59.1528, 49.1158, 21.0520



86.2952, 9.4455, 9.5384



63.8292, 71.2497, -47.3010



39.1477, 5.2855, 4.6711

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



59.1528, 49.1158, 21.0520



53.7663, 60.0548, 24.3094



75.6279, 13.2389, 34.1174



42.4358, 1.5354, 3.6193



33.3747, 56.9251, 21.5619



10.4479, 17.6473, 6.7469

Inverse Universe

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



90.4121, -38.6587, -7.0065



89.4323, -42.0857, -8.3501



67.5003, -5.8183, -41.6085



45.2302, -5.9731, 1.2214



63.6748, -33.4495, -7.3799



19.8864, -10.4583, -2.2797

Previews

White Background



This preview shows how the HunterLab color 59.1512, 49.1201, 21.0509 looks on a white background.

Color Contrast Check

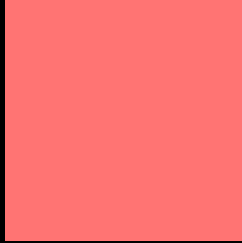
Large Text (above 18pt) WCAG AA × Fail

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 59.1512, 49.1201, 21.0509 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

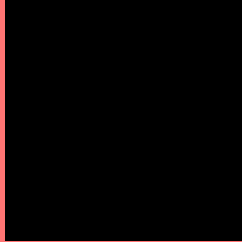
Any Text WCAG AA ✓ Pass

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 59.1512, 49.1201, 21.0509 Background



This preview shows how black text looks on a background with the HunterLab color 59.1512, 49.1201, 21.0509.



This preview shows how white text looks on a background with the HunterLab color 59.1512, 49.1201,

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

59.1512, 49.1201, 21.0509

Protanopia

59.4356, -3.9855, 13.6886

Deuteranopia

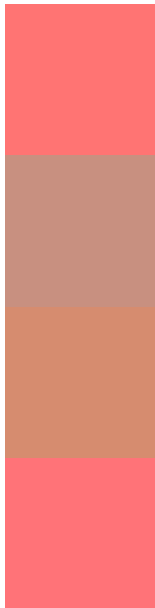
59.1295, 4.1056, 21.9999



Tritanopia

59.1198, 50.3608, 18.5182

Trichromacy



Original Color

59.1512, 49.1201, 21.0509

Protanomaly

58.1243, 14.0253, 15.2299

Deuteranomaly

58.4808, 19.6856, 21.1332

Tritanomaly

59.0572, 50.0744, 19.4281

Monochromacy



Original Color

59.1512, 49.1201, 21.0509

Achromatopsia

58.0658, -3.0982, 3.1548

Achromatomaly

57.1283, 14.2207, 8.8916

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.1512, 49.1201, 21.0509 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(255, 116, 115)` looks like.

```
.text, #text, p{  
    color:rgb(255, 116, 115)  
}
```

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(255, 116, 115) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 116, 115) }
```

Border

The CSS property to change the border of an element to HunterLab 59.1512, 49.1201, 21.0509 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(255, 116, 115) }
```


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

```
.border{ border-color:rgb(255, 116, 115) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 116, 115)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 116, 115); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 116, 115);  
box-shadow:4px 4px 4px 4px rgb(255, 116,  
115) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.1512, 49.1201, 21.0509 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 116, 115) }
```

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

```
.background{ background-color: rgb(255,  
116, 115) }
```

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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