

Converting Colors

HunterLab(58.9419, 49.8915,
20.3611)

Have a look what the booklet for
HunterLab(58.9419, 49.8915,
20.3611) contains.

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Color

**HunterLab(58.9965, 49.7962,
20.3118)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | FF7375 |
| RGB | 255, 115, 117 |
| RGB Percent | 100%, 45%, 46% |
| CMY | 0.0000, 0.5490, 0.5412 |
| CMYK | 0.00, 0.55, 0.54, 0.00 |
| HSL | 359°, 100%, 73% |
| HSV | 359°, 55%, 100% |
| XYZ | 50.5817, 34.8059, 20.8819 |
| YIQ | 157.0880, 82.7980, 30.3020 |

Conversions

Conversions Part 2

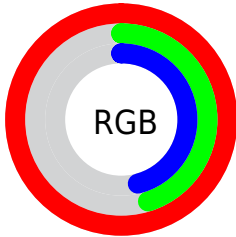
| Format | Color |
|-------------------------------------|--------------------------------|
| R_{YB} | 255, 115, 117 |
| Decimal | 16741237 |
| CIE Lab | 65.60, 53.47, 25.35 |
| CIE LCh | 66, 59.175, 25.365 |
| Yxy | 34.8077, 0.4760, 0.3275 |
| Android (android.graphics.Color) | 4294931317 (0xFFFF7375) |
| YUV | 157.0880, -19.7634, 85.8688 |
| Hunter-Lab | 58.9965, 49.7962, 20.3118 |

Details

The HunterLab color **58.9965, 49.7962, 20.3118** is a light color, and the websafe version is hex **FF6666**. A complement of this color would be **90.6959, -39.5248, -5.5591**, and the grayscale version is **58.1575, -3.1031, 3.1598**.

A 20% lighter version of the original color is **72.9729, 26.3155, 14.9284**, and **38.7283, 45.9871, 16.0499** is the 20% darker color. If you saturate the color by 10%, you get **54.0925, 59.7094, 23.3129**, and if you desaturate by 10%, it is **64.9016, 39.2993, 17.2520**.

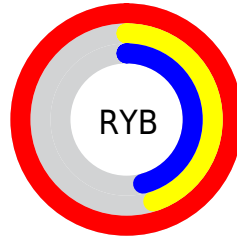
Distribution



Red (100%)

Green (45%)

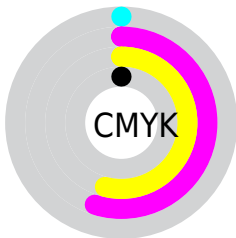
Blue (46%)



Red (100%)

Yellow (45%)

Blue (46%)

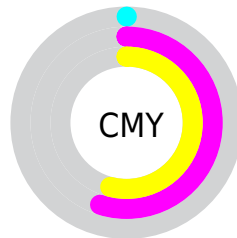


Cyan (0%)

Magenta (55%)

Yellow (54%)

Black (0%)



Cyan (0%)


Magenta (55%)


Yellow (54%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 58.9965, 49.7962, 20.3118 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 58.9965, 49.7962, 20.3118 by changing the saturation by 10% instead.


 58.9965, 49.7962,
20.3118


 58.9965, 49.7962,
20.3118


179.9219, 61.4927,
37.1649


 48.4921, 48.0093,
18.2359


 81.9682, 53.0343,
24.2709

 38.6964, 46.1211,
16.0645


 94.3630, 54.5019,
26.1810

 29.6668, 44.1443,
13.7647


 107.3264, 55.8743,
28.0586

 21.4750, 42.1342,
11.2855

120.8344, 57.1572,
29.9110

 14.2173, 40.2609,
9.5018

134.8658, 58.3557,
31.7437

 7.8728, 40.5044,
5.5110

149.4020, 59.4749,

0.0000, INF, NaN

33.5613

0.0000, NaN, NaN

164.4258, 60.5192,
35.3673

0.0000, NaN, NaN

■ 58.9965, 49.7962,
20.3118

■ 58.9965, 49.7962,
20.3118

■ 54.0925, 59.7094,
23.3129

■ 64.9016, 39.2993,
17.2520

■ 50.3286, 68.2585,
26.0020

■ 71.6489, 28.7723,
14.2900

■ 47.7945, 74.5630,
28.0863

■ 79.0998, 18.5066,
11.5053

■ 46.4616, 78.0569,
29.3475

■ 87.1369, 8.6268,
8.9223

■ 46.1171, 78.9942,
29.6661

■ 95.6658, -0.8416,
6.5358

100.0000, -5.3359,
5.4331

Harmonies

Analogous

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



58.9981, 56.1220, -0.8054



58.9965, 49.7962, 20.3118



58.9981, 28.3956, 30.6485

Triad

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



58.9981, 49.7919, 20.3129



58.9981, -39.2312, 24.5166



58.9981, -7.1781, -67.5805

Complementary

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



58.9965, 49.7962, 20.3118



90.6959, -39.5248, -5.5591

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.



58.9981, -29.2067, -51.5958



58.9965, 49.7962, 20.3118



58.9981, -45.5352, 6.9643

Square

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



58.9981, 49.7919, 20.3129



58.9981, -23.2717, 32.2242



58.9981, -42.2139, -21.3095



58.9981, 20.0892, -58.8112

Rectangle

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



58.9965, 49.7962, 20.3118



58.9981, 10.1637, 33.3551



58.9981, -42.2139, -21.3095



58.9981, -15.3808, -64.7808

Sweetspot

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



58.9981, 49.7919, 20.3129



86.2261, 9.6948, 9.1969



63.4851, 70.4471, -48.0034



39.1121, 5.4149, 4.4954

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



58.9981, 49.7919, 20.3129



53.6198, 60.7345, 23.6297



74.9862, 14.4583, 33.6327



42.4161, 1.6050, 3.5215



33.3388, 57.1116, 21.4041



10.4097, 17.8460, 6.5784

Inverse Universe

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



58.9981, 49.7919, 20.3129



53.6198, 60.7345, 23.6297



68.2271, -6.9941, -40.2960



42.4161, 1.6050, 3.5215



33.3388, 57.1116, 21.4041



10.4097, 17.8460, 6.5784

Previews

White Background



This preview shows how the HunterLab color 58.9965, 49.7962, 20.3118 looks on a white background.

Color Contrast Check

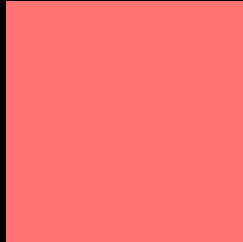
Large Text (above 18pt) WCAG AA × Fail

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 58.9965, 49.7962, 20.3118 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 58.9965, 49.7962, 20.3118 Background



This preview shows how black text looks on a background with the HunterLab color 58.9965, 49.7962, 20.3118.



This preview shows how white text looks on a background with the HunterLab color 58.9965, 49.7962,

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

58.9965, 49.7962, 20.3118

Protanopia

59.0993, -3.5654, 12.6110

Deuteranopia

59.1663, 4.3028, 21.4630



Tritanopia

58.9065, 50.7587, 18.6543

Trichromacy



Original Color

58.9965, 49.7962, 20.3118

Protanomaly

57.9103, 14.7729, 14.3204

Deuteranomaly

58.2697, 20.3924, 20.3662

Tritanomaly

58.8648, 50.5684, 19.2599

Monochromacy



Original Color

58.9965, 49.7962, 20.3118

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 58.9965, 49.7962, 20.3118 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, 115, 117)` looks like.

```
.text, #text, p{  
    color:rgb(255, 115, 117)  
}
```

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, 115, 117) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 115, 117) }
```

Border

The CSS property to change the border of an element to HunterLab 58.9965, 49.7962, 20.3118 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, 115, 117) }
```


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

```
.border{ border-color:rgb(255, 115, 117) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 115, 117)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 115, 117); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 115, 117);  
box-shadow:4px 4px 4px 4px rgb(255, 115,  
117) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.9965, 49.7962, 20.3118 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 115, 117) }
```

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

```
.background{ background-color: rgb(255,  
115, 117) }
```

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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