

Converting Colors

HunterLab(58.8911, 49.3785,
21.7151)

Have a look what the booklet for
HunterLab(58.8911, 49.3785,
21.7151) contains.

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Color

**HunterLab(58.8993, 49.3510,
21.7266)**

Conversions

Conversions Part 1

Format	Color
Hex	FF7370
RGB	255, 115, 112
RGB Percent	100%, 45%, 44%
CMY	0.0000, 0.5490, 0.5608
CMYK	0.00, 0.55, 0.56, 0.00
HSL	1°, 100%, 72%
HSV	1°, 56%, 100%
XYZ	50.2953, 34.6913, 19.3744
YIQ	156.5180, 84.4030, 28.7470

Conversions

Conversions Part 2

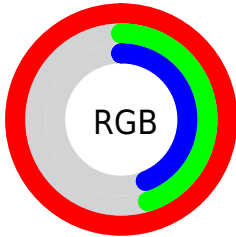
Format	Color
RYB	255, 115, 112
Decimal	16741232
CIELab	65.51, 53.09, 28.04
CIElCh	66, 60.040, 27.841
Yxy	34.6932, 0.4819, 0.3324
Android (android.graphics.Color)	4294931312 (0xFFFF7370)
YUV	156.5180, -21.9474, 86.3687
Hunter-Lab	58.8993, 49.3510, 21.7266

Details

The HunterLab color **58.8993, 49.3510, 21.7266** is a light color, and the websafe version is hex **FF6666**. A complement of this color would be **89.5993, -38.1832, -8.0617**, and the grayscale version is **57.9334, -3.0912, 3.1476**.

A 20% lighter version of the original color is **72.8465, 25.6751, 16.7513**, and **38.6514, 45.6610, 17.1757** is the 20% darker color. If you saturate the color by 10%, you get **54.0923, 59.1135, 24.5999**, and if you desaturate by 10%, it is **64.6749, 39.0724, 18.6670**.

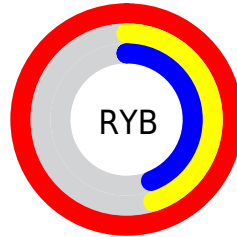
Distribution



Red (100%)

Green (45%)

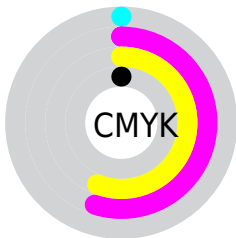
Blue (44%)



Red (100%)

Yellow (45%)

Blue (44%)

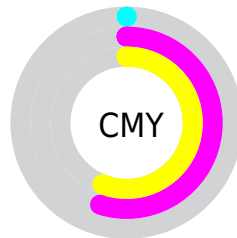


Cyan (0%)

Magenta (55%)

Yellow (56%)

Black (0%)



Cyan (0%)


Magenta (55%)


Yellow (56%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 58.8993, 49.3510, 21.7266 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 58.8993, 49.3510, 21.7266 by changing the saturation by 10% instead.


 58.8993, 49.3510,
21.7266


 58.8993, 49.3510,
21.7266


179.7809, 60.9441,
39.7706


 48.4010, 47.5754,
19.4726


 81.8597, 52.5657,
26.0039


 38.6119, 45.6978,
17.1069


 94.2493, 54.0215,
28.0583

 29.5896, 43.7303,
14.5928


 107.2077, 55.3822,
30.0721

 21.4056, 41.7270,
11.8751

 120.7109, 56.6535,
32.0537

 14.1568, 39.8554,
9.9098

134.7378, 57.8406,
34.0096

 7.8095, 40.2014,
5.4667

149.2695, 58.9484,

0.0000, INF, NaN

35.9450

0.0000, NaN, NaN

164.2890, 59.9816,
37.8642

0.0000, NaN, NaN

■ 58.8993, 49.3510,
21.7266

■ 58.8993, 49.3510,
21.7266

■ 54.0923, 59.1135,
24.5999

■ 64.6749, 39.0724,
18.6670

■ 50.3853, 67.6235,
27.0358

■ 71.2680, 28.8003,
15.5923

■ 47.8641, 74.0374,
28.7715

■ 78.5466, 18.8091,
12.6025

■ 46.5057, 77.7774,
29.6521

■ 86.3979, 9.2157,
9.7414

■ 46.2345, 78.5308,
29.8643

■ 94.7310, 0.0432,
7.0206

99.9999, -5.3359,
5.4331

Harmonies

Analogous

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



58.9009, 57.2908, 1.3406



58.8993, 49.3510, 21.7266



58.9009, 26.6791, 31.3413

Triad

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



58.9009, 49.3466, 21.7276



58.9009, -40.5460, 23.6949



58.9009, -5.0634, -69.2465

Complementary

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



58.8993, 49.3510, 21.7266



89.5993, -38.1832, -8.0617

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.



58.9009, -28.0101, -54.7746



58.8993, 49.3510, 21.7266



58.9009, -46.0969, 5.0125

Square

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



58.9009, 49.3466, 21.7276



58.9009, -25.2139, 32.0706



58.9009, -41.9472, -24.3983



58.9009, 22.7413, -58.2189

Rectangle

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



58.8993, 49.3510, 21.7266



58.9009, 8.0377, 33.7211



58.9009, -41.9472, -24.3983



58.9009, -13.5529, -67.1049

Sweetspot

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



58.9009, 49.3466, 21.7276



85.6529, 10.0825, 9.9994



63.1789, 72.2415, -46.7125



38.8823, 5.5442, 4.8881

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



58.9009, 49.3466, 21.7276



53.7028, 59.9638, 24.8470



75.8277, 12.5417, 34.9581



42.4832, 1.4525, 3.6721



33.4606, 56.6316, 21.6097



10.5391, 17.3388, 6.7977

Inverse Universe

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



89.5993, -38.1832, -8.0617



88.5214, -41.2971, -9.5431



66.1513, -4.3774, -44.1089



45.1796, -5.8930, 1.1619



62.7772, -32.3775, -8.5723



19.6399, -10.1642, -2.6066

Previews

White Background



This preview shows how the HunterLab color 58.8993, 49.3510, 21.7266 looks on a white background.

Color Contrast Check

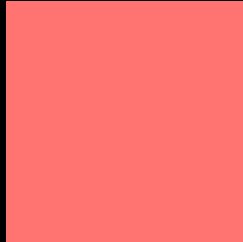
Large Text (above 18pt) WCAG AA × Fail

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 58.8993, 49.3510, 21.7266 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 58.8993, 49.3510, 21.7266 Background



This preview shows how black text looks on a background with the HunterLab color 58.8993, 49.3510, 21.7266.



This preview shows how white text looks on a background with the HunterLab color 58.8993, 49.3510,

21.7266.

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

58.8993, 49.3510, 21.7266

Protanopia

59.0739, -3.8912, 14.4233

Deuteranopia

58.7992, 4.3110, 22.5578



Tritanopia

58.9065, 50.7587, 18.6543

Trichromacy



Original Color

58.8993, 49.3510, 21.7266

Protanomaly

57.7970, 14.1868, 15.9594

Deuteranomaly

58.1757, 19.9147, 21.7371

Tritanomaly

58.8240, 50.3819, 19.8538

Monochromacy



Original Color

58.8993, 49.3510, 21.7266

Achromatopsia

58.0658, -3.0982, 3.1548

Achromatomaly

57.1021, 14.0851, 9.2678

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.8993, 49.3510, 21.7266 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, 112)` looks like.

```
.text, #text, p{  
    color:rgb(255, 115, 112)  
}
```

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, 112) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 115, 112) }
```

Border

The CSS property to change the border of an element to HunterLab 58.8993, 49.3510, 21.7266 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, 112) }
```


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

```
.border{ border-color:rgb(255, 115, 112) }
```

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, 112)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 115, 112); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 115, 112);  
box-shadow:4px 4px 4px 4px rgb(255, 115,  
112) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.8993, 49.3510, 21.7266 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, 112) }
```

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

```
.background{ background-color: rgb(255,  
115, 112) }
```

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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