

Converting Colors

HunterLab(57.5199, 52.3934,
21.7092)

Have a look what the booklet for
HunterLab(57.5199, 52.3934,
21.7092) contains.

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Color

**HunterLab(57.5046, 52.4279,
21.7241)**

Conversions

Conversions Part 1

Format	Color
Hex	FF6C6C
RGB	255, 108, 108
RGB Percent	100%, 42%, 42%
CMY	0.0000, 0.5764, 0.5765
CMYK	0.00, 0.58, 0.58, 0.00
HSL	0°, 100%, 71%
HSV	0°, 58%, 100%
XYZ	49.3093, 33.0678, 17.9712
YIQ	151.9530, 87.6120, 31.1640

Conversions

Conversions Part 2

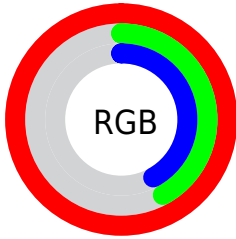
Format	Color
R _{YB}	255, 108, 108
Decimal	16739436
CIE Lab	64.22, 56.00, 28.60
CIE LCh	64, 62.878, 27.052
Yxy	33.0696, 0.4914, 0.3295
Android (android.graphics.Color)	4294929516 (0xFFFF6C6C)
YUV	151.9530, -21.6688, 90.3722
Hunter-Lab	57.5046, 52.4279, 21.7241

Details

The HunterLab color **57.5046, 52.4279, 21.7241** is a light color, and the websafe version is hex **FF6666**. A complement of this color would be **90.5111, -40.0831, -6.9024**, and the grayscale version is **56.0773, -2.9921, 3.0468**.

A 20% lighter version of the original color is **70.9324, 28.8034, 16.7954**, and **37.4727, 48.8339, 16.9601** is the 20% darker color. If you saturate the color by 10%, you get **52.9042, 62.0754, 24.6275**, and if you desaturate by 10%, it is **63.1518, 42.0182, 18.6455**.

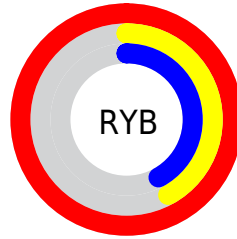
Distribution



Red (100%)

Green (42%)

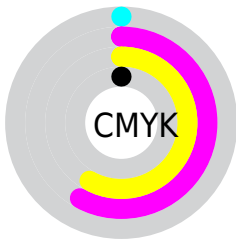
Blue (42%)



Red (100%)

Yellow (42%)

Blue (42%)

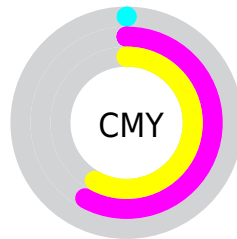


Cyan (0%)

Magenta (58%)

Yellow (58%)

Black (0%)



Cyan (0%)


Magenta (58%)


Yellow (58%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 57.5046, 52.4279, 21.7241 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 57.5046, 52.4279, 21.7241 by changing the saturation by 10% instead.


 57.5046, 52.4279,
21.7241


 57.5046, 52.4279,
21.7241


177.7536, 64.9623,
40.0581


 47.0954, 50.5466,
19.4201


 80.3020, 55.8604,
26.0855


 37.4019, 48.5714,
16.9969


 92.6163, 57.4248,
28.1760

 28.4834, 46.5245,
14.4152


 105.5026, 58.8928,
30.2232

 20.4141, 44.4842,
11.6184

 118.9366, 60.2695,
32.2356

 13.2952, 42.6850,
9.3066

132.8970, 61.5601,
34.2203

 6.8328, 46.3018,
4.7830

147.3644, 62.7695,

0.0000, INF, NaN

36.1828

0.0000, NaN, NaN

162.3218, 63.9022,
38.1275

0.0000, NaN, NaN

■ 57.5046, 52.4279,
21.7241

■ 57.5046, 52.4279,
21.7241

■ 52.9042, 62.0754,
24.6275

■ 63.1518, 42.0182,
18.6455

■ 49.4800, 70.1278,
27.0786

■ 69.6860, 31.4750,
15.5834

■ 47.2953, 75.7375,
28.8002

■ 76.9627, 21.1484,
12.6475

■ 46.2640, 78.5317,
29.6617

■ 84.8574, 11.1997,
9.8828

■ 46.1088, 78.9610,
29.7944

■ 93.2691, 1.6730,
7.2967

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.



57.5062, 60.3230, 0.4652



57.5046, 52.4279, 21.7241



57.5062, 28.8345, 31.4711

Triad

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



57.5062, 52.4234, 21.7251



57.5062, -41.2682, 24.4203



57.5062, -5.7830, -73.8689

Complementary

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



57.5046, 52.4279, 21.7241



90.5111, -40.0831, -6.9024

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.



57.5062, -29.2512, -57.6313



57.5046, 52.4279, 21.7241



57.5062, -47.1584, 5.6735

Square

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



57.5062, 52.4234, 21.7251



57.5062, -25.3323, 32.4299



57.5062, -43.2119, -24.9877



57.5062, 23.1937, -62.6851

Rectangle

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



57.5046, 52.4279, 21.7241



57.5062, 9.3470, 33.8414



57.5062, -43.2119, -24.9877



57.5062, -14.5181, -71.3083

Sweetspot

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



57.5062, 52.4234, 21.7251



85.3869, 10.5708, 9.7102



62.6140, 74.7363, -49.6940



38.7464, 5.7971, 4.7416

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



57.5062, 52.4234, 21.7251



52.3697, 63.2792, 24.9923



74.5615, 14.5275, 34.9170



42.4114, 1.5782, 3.5920



33.3302, 57.0773, 21.5372



10.4005, 17.8093, 6.7205

Inverse Universe

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



90.5111, -40.0831, -6.9024



89.6651, -43.3709, -8.0664



66.0754, -5.2503, -44.2683



45.2563, -6.0144, 1.2521



64.1395, -34.0013, -6.7697



20.0140, -10.6098, -2.1122

Previews

White Background



This preview shows how the HunterLab color 57.5046, 52.4279, 21.7241 looks on a white background.

Color Contrast Check

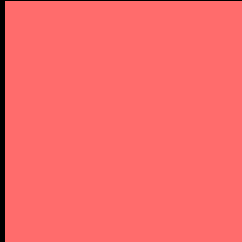
Large Text (above 18pt) WCAG AA × Fail

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 57.5046, 52.4279, 21.7241 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

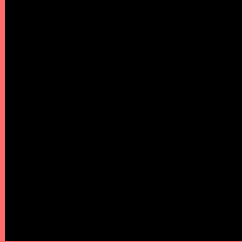
Any Text WCAG AA ✓ Pass

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 57.5046, 52.4279, 21.7241 Background



This preview shows how black text looks on a background with the HunterLab color 57.5046, 52.4279, 21.7241.



This preview shows how white text looks on a background with the HunterLab color 57.5046, 52.4279, 21.7241.

21.7241.

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

57.5046, 52.4279, 21.7241

Protanopia

57.7592, -4.1385, 14.1992

Deuteranopia

57.5551, 4.2152, 22.8559



Tritanopia

57.4372, 53.4269, 19.8947

Trichromacy



Original Color

57.5046, 52.4279, 21.7241

Protanomaly

56.4371, 15.0093, 16.0355

Deuteranomaly

56.6098, 21.3053, 21.5389

Tritanomaly

57.3979, 53.2505, 20.4660

Monochromacy



Original Color

57.5046, 52.4279, 21.7241

Achromatopsia

56.0347, -2.9899, 3.0445

Achromatomaly

54.9588, 15.0114, 9.0000

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.5046, 52.4279, 21.7241 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, 108, 108)` looks like.

```
.text, #text, p{  
    color:rgb(255, 108, 108)  
}
```

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, 108, 108) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 108, 108) }
```

Border

The CSS property to change the border of an element to HunterLab 57.5046, 52.4279, 21.7241 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, 108, 108) }
```


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

```
.border{ border-color:rgb(255, 108, 108) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 108, 108)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 108, 108); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 108, 108);  
box-shadow:4px 4px 4px 4px rgb(255, 108,  
108) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.5046, 52.4279, 21.7241 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 108, 108) }
```

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

```
.background{ background-color: rgb(255,  
108, 108) }
```

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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