

Converting Colors

HunterLab(55.4314, 62.8658,
9.5155)

Have a look what the booklet for
HunterLab(55.4314, 62.8658,
9.5155) contains.

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Color

**HunterLab(55.4520, 62.7970,
9.5597)**

Conversions

Conversions Part 1

Format	Color
Hex	FF5C8A
RGB	255, 92, 138
RGB Percent	100%, 36%, 54%
CMY	0.0000, 0.6392, 0.4588
CMYK	0.00, 0.64, 0.46, 0.00
HSL	343°, 100%, 68%
HSV	343°, 64%, 100%
XYZ	49.6545, 30.7492, 27.3628
YIQ	145.9810, 82.3820, 48.8620

Conversions

Conversions Part 2

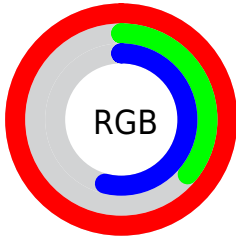
Format	Color
R _Y B	255, 92, 138
Decimal	16735370
CIE Lab	62.30, 65.21, 8.78
CIE LCh	62, 65.800, 7.670
Yxy	30.7509, 0.4608, 0.2853
Android (android.graphics.Color)	4294925450 (0xFFFF5C8A)
YUV	145.9810, -3.9346, 95.6097
Hunter-Lab	55.4520, 62.7970, 9.5597

Details

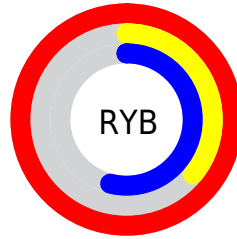
The HunterLab color **55.4520, 62.7970, 9.5597** is a light color, and the websafe version is hex **FF6699**. The color can be described as light muted rose. A complement of this color would be **88.5435, -50.7578, 13.2754**, and the grayscale version is **53.5997, -2.8599, 2.9122**.

A 20% lighter version of the original color is **68.4356, 40.7790, 0.1804**, and **35.6305, 58.2836, 7.6125** is the 20% darker color. If you saturate the color by 10%, you get **51.5412, 71.1550, 12.6755**, and if you desaturate by 10%, it is **60.4254, 52.8510, 7.1645**.

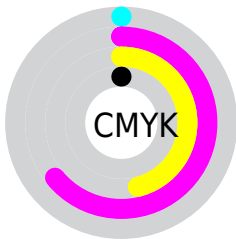
Distribution



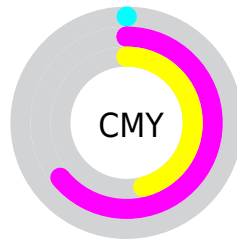
- Red (100%)
- Green (36%)
- Blue (54%)



- Red (100%)
- Yellow (36%)
- Blue (54%)



- Cyan (0%)
- Magenta (64%)
- Yellow (46%)
- Black (0%)





- Cyan (0%)
- Magenta (64%)
- Yellow (46%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 55.4520, 62.7970, 9.5597 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 55.4520, 62.7970, 9.5597 by changing the saturation by 10% instead.


 55.4520, 62.7970,
9.5597


 55.4520, 62.7970,
9.5597


174.7539, 78.0273,
19.4494

 45.1766, 60.6394,
8.5103


 78.0049, 66.8286,
11.6763


 35.6271, 58.4257,
7.4569


 90.2062, 68.7000,
12.7472

 26.8652, 56.2172,
6.3916


 102.9847, 70.4746,
13.8298

 18.9695, 54.1811,
5.2981

 116.3153, 72.1557,
14.9251

 12.0481, 52.7962,
4.1610

130.1761, 73.7474,
16.0342

 5.0425, 71.6769,
3.5298

144.5475, 75.2538,

0.0000, INF, NaN

17.1577

0.0000, NaN, NaN

159.4121, 76.6791,
18.2960

0.0000, NaN, NaN

■ 55.4520, 62.7970,
9.5597

■ 55.4520, 62.7970,
9.5597

■ 51.5412, 71.1550,
12.6755

■ 60.4254, 52.8510,
7.1645

■ 48.7789, 77.1180,
16.3200

■ 66.3232, 42.0883,
5.5276

■ 47.1615, 80.1512,
20.1536

■ 73.0070, 31.0457,
4.5978

■ 46.6124, 80.8277,
22.3492

■ 80.3505, 20.0451,
4.2813

■ 88.2473, 9.2477,
4.4771

96.6112, -1.2845,
5.0939

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.



55.4535, 57.6741, -20.7810



55.4520, 62.7970, 9.5597



55.4535, 47.6645, 26.4264

Triad

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



55.4535, 62.7926, 9.5610



55.4535, -32.7438, 30.5236



55.4535, -22.3590, -70.5189

Complementary

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



55.4520, 62.7970, 9.5597



88.5435, -50.7578, 13.2754

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.



55.4535, -40.1437, -39.4483



55.4520, 62.7970, 9.5597



55.4535, -45.2367, 19.4515

Square

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



55.4535, 62.7926, 9.5610



55.4535, -10.1175, 33.8724



55.4535, -47.6400, -4.4332



55.4535, 4.5761, -77.9586

Rectangle

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



55.4520, 62.7970, 9.5597



55.4535, 29.6427, 31.5348



55.4535, -47.6400, -4.4332



55.4535, -29.4292, -61.9351

Sweetspot

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



55.4535, 62.7926, 9.5610



84.1706, 14.7044, 4.3195



53.2963, 67.8995, -71.2174



37.9060, 8.2369, 1.9815

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



55.4535, 62.7926, 9.5610



50.5650, 73.2833, 13.7555



61.0700, 41.6194, 28.5274



42.5104, 2.1123, 2.1755



33.7266, 58.5465, 15.6794



10.6078, 18.5776, 3.6660

Inverse Universe

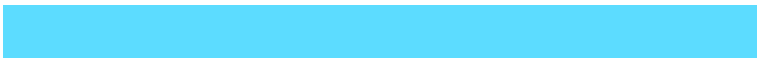
The Inverse Universe completely reimagines the original color for something new.



55.4535, 62.7926, 9.5610



50.5650, 73.2833, 13.7555



77.7927, -26.0553, -24.6260



42.5104, 2.1123, 2.1755



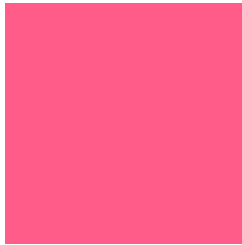
33.7266, 58.5465, 15.6794



10.6078, 18.5776, 3.6660

Previews

White Background



This preview shows how the HunterLab color 55.4520, 62.7970, 9.5597 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 55.4520, 62.7970, 9.5597 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

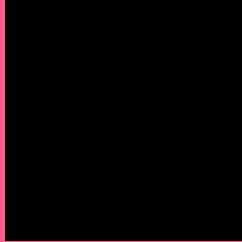
Any Text WCAG AA ✓ Pass

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 55.4520, 62.7970, 9.5597 Background



This preview shows how black text looks on a background with the HunterLab color 55.4520, 62.7970, 9.5597.



This preview shows how white text looks on a background with the HunterLab color 55.4520, 62.7970,

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

55.4520, 62.7970, 9.5597

Protanopia

55.6874, -0.0898, -6.1778

Deuteranopia

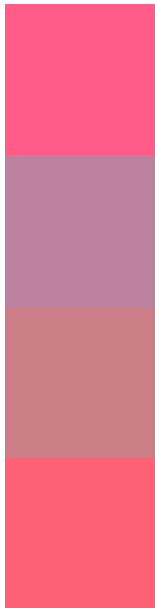
55.4497, 4.0058, 11.6563



Tritanopia

55.5214, 55.6122, 20.9139

Trichromacy



Original Color

55.4520, 62.7970, 9.5597

Protanomaly

53.6040, 21.1280, -2.3785

Deuteranomaly

54.1403, 25.0115, 9.4978

Tritanomaly

55.4265, 58.4461, 17.1740

Monochromacy



Original Color

55.4520, 62.7970, 9.5597

Achromatopsia

53.6135, -2.8607, 2.9129

Achromatomaly

52.2915, 20.0057, 3.1074

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.4520, 62.7970, 9.5597 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, 92, 138)` looks like.

```
.text, #text, p{  
    color:rgb(255, 92, 138)  
}
```

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, 92, 138) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 92, 138) }
```

Border

The CSS property to change the border of an element to HunterLab 55.4520, 62.7970, 9.5597 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, 92, 138) }
```


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

```
.border{ border-color:rgb(255, 92, 138) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 92, 138)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 92, 138); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 92, 138);  
box-shadow:4px 4px 4px 4px rgb(255, 92,  
138) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.4520, 62.7970, 9.5597 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 92, 138) }
```

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

```
.background{ background-color: rgb(255, 92,  
138) }
```

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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