

Converting Colors

HunterLab(62.5260, 43.5339,
14.6537)

Have a look what the booklet for
HunterLab(62.5260, 43.5339,
14.6537) contains.

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Color

**HunterLab(62.5287, 43.5353,
14.6515)**

Conversions

Conversions Part 1

Format	Color
Hex	FD838F
RGB	253, 131, 143
RGB Percent	99%, 51%, 56%
CMY	0.0078, 0.4862, 0.4392
CMYK	0.00, 0.48, 0.43, 0.01
HSL	354°, 97%, 75%
HSV	354°, 48%, 99%
XYZ	53.5822, 39.0984, 30.7092
YIQ	168.8460, 68.8600, 29.5960

Conversions

Conversions Part 2

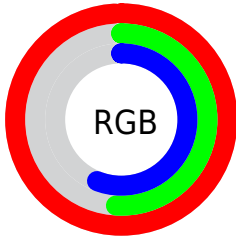
Format	Color
R _Y B	253, 131, 143
Decimal	16614287
CIE Lab	68.82, 47.43, 15.09
CIE LCh	69, 49.769, 17.647
Yxy	39.1004, 0.4342, 0.3169
Android (android.graphics.Color)	4294804367 (0xFFFD838F)
YUV	168.8460, -12.7421, 73.8031
Hunter-Lab	62.5287, 43.5353, 14.6515

Details

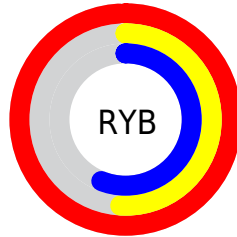
The HunterLab color **62.5287, 43.5353, 14.6515** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **90.2372, -38.5068, 0.2476**, and the grayscale version is **62.9573, -3.3592, 3.4206**.

A 20% lighter version of the original color is **77.7232, 22.1678, 7.9853**, and **41.9244, 40.2800, 11.8933** is the 20% darker color. If you saturate the color by 10%, you get **57.0010, 53.7978, 17.5204**, and if you desaturate by 10%, it is **68.9269, 32.9831, 12.0945**.

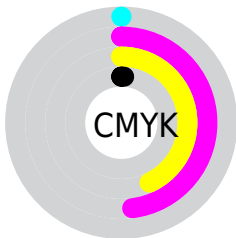
Distribution



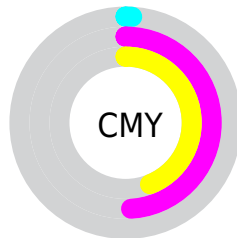
- Red (99%)
- Green (51%)
- Blue (56%)



- Red (99%)
- Yellow (51%)
- Blue (56%)



- Cyan (0%)
- Magenta (48%)
- Yellow (43%)
- Black (1%)



- Cyan (1%)
- Magenta (49%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 62.5287, 43.5353, 14.6515 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 62.5287, 43.5353, 14.6515 by changing the saturation by 10% instead.

62.5287, 43.5353,
14.6515

62.5287, 43.5353,
14.6515

185.0181, 53.1955,
27.1243

51.8052, 41.9890,
13.2351

85.9021, 46.2919,
17.4373

41.7750, 40.3320,
11.7877

98.4831, 47.5231,
18.8170

32.4914, 38.5619,
10.2948

111.6246, 48.6637,
20.1941

24.0203, 36.6979,
8.7318

125.3036, 49.7194,
21.5715

16.4486, 34.8122,
7.0573

139.4998, 50.6959,
22.9516

9.8996, 33.1670,
6.8770

154.1949, 51.5979,

0.0000, INF, NaN

24.3362

0.0000, NaN, NaN

169.3727, 52.4298,
25.7267

0.0000, NaN, NaN

■ 62.5287, 43.5353,
14.6515

■ 62.5287, 43.5353,
14.6515

■ 57.0010, 53.7978,
17.5204

■ 68.9269, 32.9831,
12.0945

■ 52.4880, 63.1595,
20.5698

■ 76.0499, 22.5292,
9.8875

■ 49.1195, 70.7908,
23.5660

■ 83.7786, 12.3554,
8.0218

■ 46.9544, 75.9048,
26.1967

■ 92.0150, 2.5276,
6.4638

■ 45.9008, 78.2513,
28.1576

99.8111, -5.9934,
5.1991

■ 45.7736, 78.5409,
28.3985

Harmonies

Analogous

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



62.5303, 44.8571, -6.0703



62.5287, 43.5353, 14.6515



62.5303, 28.6051, 26.8425

Triad

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



62.5303, 43.5314, 14.6527



62.5303, -32.2433, 25.2892



62.5303, -12.3407, -51.7201

Complementary

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



62.5287, 43.5353, 14.6515



90.2372, -38.5068, 0.2476

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.



62.5303, -29.9316, -35.3539



62.5287, 43.5353, 14.6515



62.5303, -40.2820, 11.5940

Square

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



62.5303, 43.5314, 14.6527



62.5303, -15.9388, 31.3173



62.5303, -39.5005, -10.4231



62.5303, 10.3432, -49.9816

Rectangle

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



62.5287, 43.5353, 14.6515



62.5303, 14.0041, 30.7813



62.5303, -39.5005, -10.4231



62.5303, -18.9778, -47.9665

Sweetspot

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



62.5303, 43.5314, 14.6527



87.9757, 8.2456, 7.3963



64.8013, 57.5312, -44.0873



39.8802, 4.8117, 3.5842

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



62.5303, 43.5314, 14.6527



57.6129, 54.0866, 17.6194



74.2193, 16.5514, 28.8678



42.4453, 1.7624, 3.1038



33.3993, 57.3361, 20.5062



10.4659, 18.0545, 5.7456

Inverse Universe

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



62.5303, 43.5314, 14.6527



57.6129, 54.0866, 17.6194



74.2967, -12.9392, -28.6036



42.4453, 1.7624, 3.1038



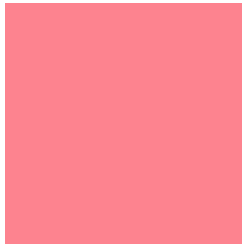
33.3993, 57.3361, 20.5062



10.4659, 18.0545, 5.7456

Previews

White Background



This preview shows how the HunterLab color 62.5287, 43.5353, 14.6515 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 62.5287, 43.5353, 14.6515 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 62.5287, 43.5353, 14.6515 Background



This preview shows how black text looks on a background with the HunterLab color 62.5287, 43.5353, 14.6515.



This preview shows how white text looks on a background with the HunterLab color 62.5287, 43.5353,

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

62.5287, 43.5353, 14.6515

Protanopia

62.8475, -2.7432, 6.4308

Deuteranopia

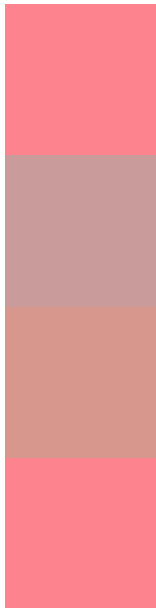
62.6720, 4.2889, 15.9460



Tritanopia

62.4807, 43.3079, 15.3460

Trichromacy



Original Color

62.5287, 43.5353, 14.6515

Protanomaly

61.9401, 12.6262, 8.7047

Deuteranomaly

62.1495, 17.9533, 14.9411

Tritanomaly

62.5046, 43.4212, 15.0002

Monochromacy



Original Color

62.5287, 43.5353, 14.6515

Achromatopsia

62.9885, -3.3609, 3.4223

Achromatomaly

61.8548, 12.6283, 6.4570

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 62.5287, 43.5353, 14.6515 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(253, 131, 143)` looks like.

```
.text, #text, p{  
    color:rgb(253, 131, 143)  
}
```

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(253, 131, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(253, 131, 143) }
```

Border

The CSS property to change the border of an element to HunterLab 62.5287, 43.5353, 14.6515 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(253, 131, 143) }
```


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

```
.border{ border-color:rgb(253, 131, 143) }
```

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

Here you see how a box with a 4 pixel `rgb(253, 131, 143)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(253, 131, 143); -webkit-box-  
shadow:4px 4px 4px 4px rgb(253, 131, 143);  
box-shadow:4px 4px 4px 4px rgb(253, 131,  
143) }
```

Background

The CSS property to change the background color of an element to HunterLab 62.5287, 43.5353, 14.6515 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(253, 131, 143) }
```

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

```
.background{ background-color: rgb(253,  
131, 143) }
```

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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