

Converting Colors

HunterLab(67.3642, 55.5135,
23.9295)

Have a look what the booklet for
HunterLab(67.3642, 55.5135,
23.9295) contains.

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Color

**HunterLab(62.5334, 42.9541,
19.2611)**

Conversions

Conversions Part 1

Format	Color
Hex	FF8382
RGB	255, 131, 130
RGB Percent	100%, 51%, 51%
CMY	0.0000, 0.4862, 0.4902
CMYK	0.00, 0.49, 0.49, 0.00
HSL	0°, 100%, 75%
HSV	0°, 49%, 100%
XYZ	53.3855, 39.1043, 25.8532
YIQ	167.9620, 74.2250, 25.9770

Conversions

Conversions Part 2

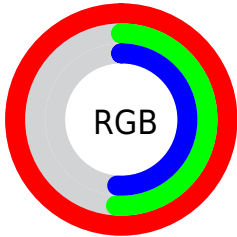
Format	Color
R _Y B	255, 131, 130
Decimal	16745346
CIE Lab	68.83, 46.90, 22.41
CIE LCh	69, 51.981, 25.537
Yxy	39.1063, 0.4511, 0.3304
Android (android.graphics.Color)	4294935426 (0xFFFF8382)
YUV	167.9620, -18.7153, 76.3323
Hunter-Lab	62.5334, 42.9541, 19.2611

Details

The HunterLab color **62.5334, 42.9541, 19.2611** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **91.0192, -36.3298, -6.1778**, and the grayscale version is **62.6147, -3.3410, 3.4020**.

A 20% lighter version of the original color is **77.3283, 20.1332, 13.6525**, and **41.8476, 39.6217, 15.4507** is the 20% darker color. If you saturate the color by 10%, you get **57.0251, 53.2370, 22.3146**, and if you desaturate by 10%, it is **68.9361, 32.4902, 16.1857**.

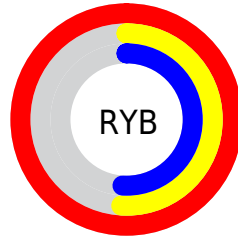
Distribution



Red (100%)

Green (51%)

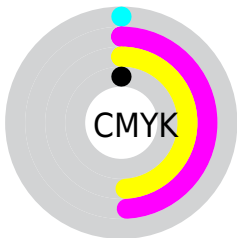
Blue (51%)



Red (100%)

Yellow (51%)

Blue (51%)

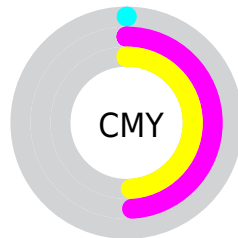


Cyan (0%)

Magenta (49%)

Yellow (49%)

Black (0%)



Cyan (0%)


Magenta (49%)


Yellow (49%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 62.5334, 42.9541, 19.2611 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 62.5334, 42.9541, 19.2611 by changing the saturation by 10% instead.


 62.5334, 42.9541,
19.2611


 62.5334, 42.9541,
19.2611


185.0249, 52.4557,
34.7794


 51.8097, 41.4263,
17.3964


 85.9073, 45.6734,
22.8523

 41.7791, 39.7874,
15.4611


 98.4886, 46.8863,
24.5990

 32.4952, 38.0344,
13.4302


 111.6303, 48.0089,
26.3239

 24.0237, 36.1849,
11.2641

125.3095, 49.0470,
28.0325

 16.4517, 34.3077,
8.9830

139.5059, 50.0061,
29.7291

 9.9022, 32.6548,
6.9315

154.2013, 50.8911,

0.0000, INF, NaN

31.4174

0.0000, NaN, NaN

169.3793, 51.7063,
33.1000

0.0000, NaN, NaN

■ 62.5334, 42.9541,
19.2611

■ 62.5334, 42.9541,
19.2611

■ 57.0251, 53.2370,
22.3146

■ 68.9361, 32.4902,
16.1857

■ 52.5578, 62.7253,
25.1391

■ 76.0836, 22.2265,
13.2043

■ 49.2603, 70.5739,
27.4624

■ 83.8532, 12.3317,
10.3724

■ 47.1844, 75.9718,
29.0243

■ 92.1434, 2.8575,
7.7043

■ 46.2210, 78.6194,
29.7654

100.0000, -5.3359,
5.4331

■ 46.1568, 78.7967,
29.8211

Harmonies

Analogous

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



62.5350, 48.4680, -0.0391



62.5334, 42.9541, 19.2611



62.5350, 24.3805, 29.5098

Triad

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



62.5350, 42.9501, 19.2622



62.5350, -36.4456, 23.1914



62.5350, -6.8224, -56.5118

Complementary

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



62.5334, 42.9541, 19.2611



91.0192, -36.3298, -6.1778

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.



62.5350, -26.9409, -43.5013



62.5334, 42.9541, 19.2611



62.5350, -42.3604, 6.6617

Square

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



62.5350, 42.9501, 19.2622



62.5350, -21.6756, 31.1193



62.5350, -39.1555, -18.1405



62.5350, 17.3865, -49.2222

Rectangle

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



62.5334, 42.9541, 19.2611



62.5350, 8.3673, 32.3856



62.5350, -39.1555, -18.1405



62.5350, -14.2448, -54.2661

Sweetspot

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



62.5350, 42.9501, 19.2622



87.1277, 8.4730, 9.2804



66.6674, 63.4523, -41.9472



39.5100, 4.8524, 4.5570

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



62.5350, 42.9501, 19.2622



57.0348, 53.2180, 22.3090



77.9686, 10.5995, 32.1695



42.4387, 1.5303, 3.6225



33.3800, 56.9068, 21.5649



10.4536, 17.6280, 6.7501

Inverse Universe

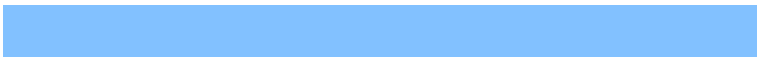
The Inverse Universe completely reimagines the original color for something new.



91.0192, -36.3298, -6.1778



89.9696, -39.9986, -7.6079



70.6294, -6.8019, -36.0158



45.2271, -5.9681, 1.2177



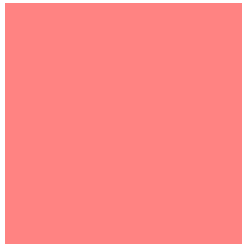
63.6191, -33.3833, -7.4534



19.8711, -10.4402, -2.2998

Previews

White Background



This preview shows how the HunterLab color 62.5334, 42.9541, 19.2611 looks on a white background.

Color Contrast Check

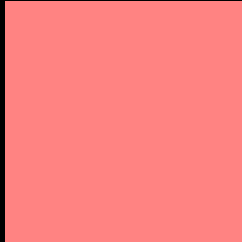
Large Text (above 18pt) WCAG AA × Fail

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 62.5334, 42.9541, 19.2611 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

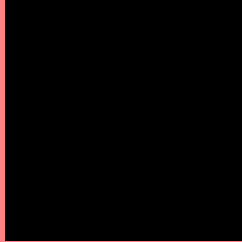
Any Text WCAG AA ✓ Pass

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 62.5334, 42.9541, 19.2611 Background



This preview shows how black text looks on a background with the HunterLab color 62.5334, 42.9541, 19.2611.



This preview shows how white text looks on a background with the HunterLab color 62.5334, 42.9541,

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

62.5334, 42.9541, 19.2611

Protanopia

62.7483, -3.8376, 12.1252

Deuteranopia

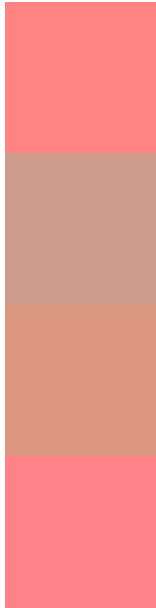
62.5400, 4.7211, 20.2257



Tritanopia

62.5215, 44.4239, 16.1395

Trichromacy



Original Color

62.5334, 42.9541, 19.2611

Protanomaly

61.9233, 11.8557, 14.2367

Deuteranomaly

61.9718, 18.1418, 19.2946

Tritanomaly

62.4523, 44.0975, 17.1416

Monochromacy



Original Color

62.5334, 42.9541, 19.2611

Achromatopsia

62.5758, -3.3389, 3.3999

Achromatomaly

61.6889, 11.7609, 8.8353

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 62.5334, 42.9541, 19.2611 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, 131, 130)` looks like.

```
.text, #text, p{  
    color:rgb(255, 131, 130)  
}
```

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, 131, 130) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 131, 130) }
```

Border

The CSS property to change the border of an element to HunterLab 62.5334, 42.9541, 19.2611 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, 131, 130) }
```


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

```
.border{ border-color:rgb(255, 131, 130) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 131, 130)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 131, 130); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 131, 130);  
box-shadow:4px 4px 4px 4px rgb(255, 131,  
130) }
```

Background

The CSS property to change the background color of an element to HunterLab 62.5334, 42.9541, 19.2611 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 131, 130) }
```

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

```
.background{ background-color: rgb(255,  
131, 130) }
```

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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