

Converting Colors

HunterLab(62.9708, 42.5560,
18.2532)

Have a look what the booklet for
HunterLab(62.9708, 42.5560,
18.2532) contains.

HunterLab(63.0526, 42.3339, 18.3855)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(63.0526, 42.3339,
18.3855)**

Conversions

Conversions Part 1

Format	Color
Hex	FF8586
RGB	255, 133, 134
RGB Percent	100%, 52%, 53%
CMY	0.0000, 0.4784, 0.4745
CMYK	0.00, 0.48, 0.47, 0.00
HSL	360°, 100%, 76%
HSV	360°, 48%, 100%
XYZ	53.9306, 39.7563, 27.3855
YIQ	169.5920, 72.3910, 26.1750

Conversions

Conversions Part 2

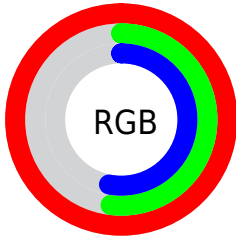
Format	Color
R_{YB}	255, 133, 134
Decimal	16745862
CIE Lab	69.30, 46.28, 20.82
CIE LCh	69, 50.747, 24.218
Yxy	39.7584, 0.4454, 0.3284
Android (android.graphics.Color)	4294935942 (0xFFFF8586)
YUV	169.5920, -17.5469, 74.9028
Hunter-Lab	63.0526, 42.3339, 18.3855

Details

The HunterLab color **63.0526, 42.3339, 18.3855** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **91.4676, -36.4899, -5.0602**, and the grayscale version is **63.2837, -3.3767, 3.4383**.

A 20% lighter version of the original color is **77.9835, 19.6186, 12.6525**, and **42.2454, 38.9583, 14.9419** is the 20% darker color. If you saturate the color by 10%, you get **57.4277, 52.7242, 21.4573**, and if you desaturate by 10%, it is **69.5706, 31.7779, 15.3576**.

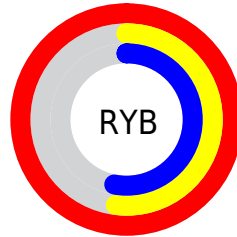
Distribution



Red (100%)

Green (52%)

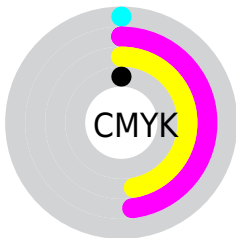
Blue (53%)



Red (100%)

Yellow (52%)

Blue (53%)

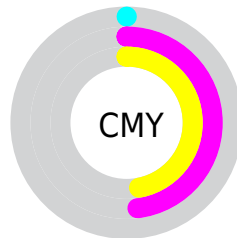


Cyan (0%)

Magenta (48%)

Yellow (47%)

Black (0%)



Cyan (0%)


Magenta (48%)


Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.0526, 42.3339, 18.3855 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 63.0526, 42.3339, 18.3855 by changing the saturation by 10% instead.


 63.0526, 42.3339,
18.3855


 63.0526, 42.3339,
18.3855


185.7698, 51.6125,
33.2248


 52.2974, 40.8336,
16.6226


 86.4843, 44.9994,
21.7952

 42.2332, 39.2219,
14.7988


 99.0924, 46.1863,
23.4598

 32.9129, 37.4946,
12.8917


 112.2598, 47.2834,
25.1070

 24.4016, 35.6665,
10.8656

125.9638, 48.2968,
26.7419

 16.7850, 33.7985,
8.6739

140.1840, 49.2318,
28.3684

 10.1840, 32.1161,
7.1288

154.9023, 50.0933,

0.0000, INF, NaN

29.9894

0.0000, INF, NaN

170.1025, 50.8855,
31.6075

0.0000, NaN, NaN

■ 63.0526, 42.3339,
18.3855

■ 63.0526, 42.3339,
18.3855

■ 57.4277, 52.7242,
21.4573

■ 69.5706, 31.7779,
15.3576

■ 52.8457, 62.3404,
24.3782

■ 76.8306, 21.4284,
12.4744

■ 49.4414, 70.3310,
26.8766

■ 84.7098, 11.4470,
9.7779

■ 47.2749, 75.8604,
28.6696

■ 93.1069, 1.8812,
7.2724

■ 46.2558, 78.5860,
29.6009

100.0000, -5.3358,
5.4332

■ 46.1134, 78.9806,
29.7209

Harmonies

Analogous

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



63.0542, 47.0336, -0.9623



63.0526, 42.3339, 18.3855



63.0542, 24.6797, 28.9406

Triad

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



63.0542, 42.3299, 18.3866



63.0542, -35.4302, 23.4341



63.0542, -7.7687, -54.5328

Complementary

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



63.0526, 42.3339, 18.3855



91.4676, -36.4899, -5.0602

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.



63.0542, -27.2346, -41.2155



63.0526, 42.3339, 18.3855



63.0542, -41.6647, 7.5316

Square

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



63.0542, 42.3299, 18.3866



63.0542, -20.5296, 31.0372



63.0542, -38.8947, -16.4158



63.0542, 15.8517, -48.3609

Rectangle

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



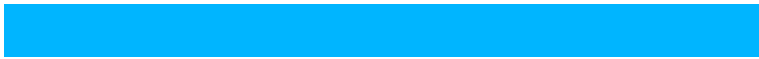
63.0526, 42.3339, 18.3855



63.0542, 9.1381, 32.0078



63.0542, -38.8947, -16.4158



63.0542, -14.9691, -52.0739

Sweetspot

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



63.0542, 42.3299, 18.3866



87.8780, 7.7244, 8.7937



66.9877, 61.1294, -41.3883



39.8286, 4.5378, 4.3226

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



63.0542, 42.3299, 18.3866



57.8623, 51.8705, 21.2018



77.8716, 11.1547, 31.2820



42.4140, 1.5937, 3.5516



33.3350, 57.0974, 21.4609



10.4056, 17.8308, 6.6391

Inverse Universe

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



63.0542, 42.3299, 18.3866



57.8623, 51.8705, 21.2018



71.9053, -7.9874, -33.8415



42.4140, 1.5937, 3.5516



33.3350, 57.0974, 21.4609



10.4056, 17.8308, 6.6391

Previews

White Background



This preview shows how the HunterLab color 63.0526, 42.3339, 18.3855 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 63.0526, 42.3339, 18.3855 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 63.0526, 42.3339, 18.3855 Background



This preview shows how black text looks on a background with the HunterLab color 63.0526, 42.3339, 18.3855.



This preview shows how white text looks on a background with the HunterLab color 63.0526, 42.3339,

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

63.0526, 42.3339, 18.3855

Protanopia

63.2377, -3.4409, 11.0552

Deuteranopia

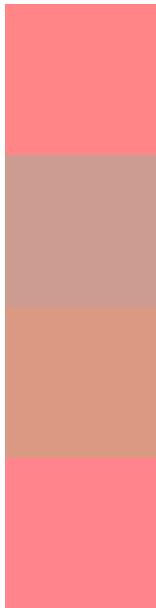
63.1834, 4.1646, 19.5172



Tritanopia

63.0203, 43.7240, 15.5218

Trichromacy



Original Color

63.0526, 42.3339, 18.3855

Protanomaly

62.2900, 11.8538, 13.0924

Deuteranomaly

62.5741, 17.5462, 18.5193

Tritanomaly

62.9497, 43.3899, 16.5429

Monochromacy



Original Color

63.0526, 42.3339, 18.3855

Achromatopsia

63.4017, -3.3830, 3.4447

Achromatomaly

62.4226, 11.5195, 8.3686

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.0526, 42.3339, 18.3855 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, 133, 134)` looks like.

```
.text, #text, p{  
    color:rgb(255, 133, 134)  
}
```

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, 133, 134) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 133, 134) }
```

Border

The CSS property to change the border of an element to HunterLab 63.0526, 42.3339, 18.3855 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, 133, 134) }
```


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

```
.border{ border-color:rgb(255, 133, 134) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 133, 134)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 133, 134); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 133, 134);  
box-shadow:4px 4px 4px 4px rgb(255, 133,  
134) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.0526, 42.3339, 18.3855 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 133, 134) }
```

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

```
.background{ background-color: rgb(255,  
133, 134) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor