

Converting Colors

HunterLab(63.5494, 41.3354,
18.4455)

Have a look what the booklet for
HunterLab(63.5494, 41.3354,
18.4455) contains.

HunterLab(63.5116, 41.4012, 18.4623)	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(63.5116, 41.4012,
18.4623)**

Conversions

Conversions Part 1

Format	Color
Hex	FF8787
RGB	255, 135, 135
RGB Percent	100%, 53%, 53%
CMY	0.0000, 0.4706, 0.4706
CMYK	0.00, 0.47, 0.47, 0.00
HSL	0°, 100%, 76%
HSV	0°, 47%, 100%
XYZ	54.2772, 40.3372, 27.8468
YIQ	170.8800, 71.5200, 25.4400

Conversions

Conversions Part 2

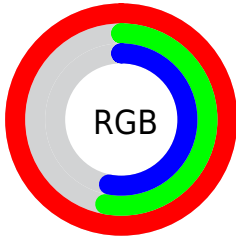
Format	Color
R _Y B	255, 135, 135
Decimal	16746375
CIE Lab	69.71, 45.38, 20.82
CIE LCh	70, 49.934, 24.649
Yxy	40.3393, 0.4432, 0.3294
Android (android.graphics.Color)	4294936455 (0xFFFF8787)
YUV	170.8800, -17.6888, 73.7732
Hunter-Lab	63.5116, 41.4012, 18.4623

Details

The HunterLab color **63.5116, 41.4012, 18.4623** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **91.5896, -35.9421, -5.4358**, and the grayscale version is **63.8172, -3.4051, 3.4673**.

A 20% lighter version of the original color is **78.5606, 18.6836, 12.8293**, and **42.6143, 38.1233, 14.9687** is the 20% darker color. If you saturate the color by 10%, you get **57.8110, 51.8249, 21.5466**, and if you desaturate by 10%, it is **70.0950, 30.8592, 15.4066**.

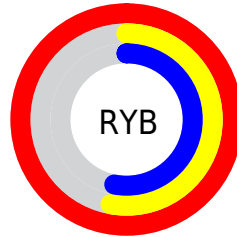
Distribution



Red (100%)

Green (53%)

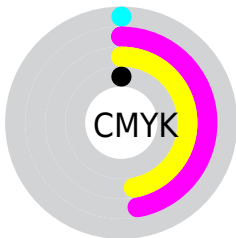
Blue (53%)



Red (100%)

Yellow (53%)

Blue (53%)

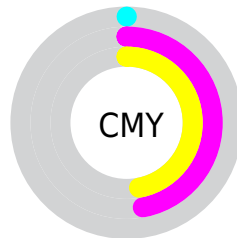


Cyan (0%)

Magenta (47%)

Yellow (47%)

Black (0%)



Cyan (0%)


Magenta (47%)


Yellow (47%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 63.5116, 41.4012, 18.4623 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 63.5116, 41.4012, 18.4623 by changing the saturation by 10% instead.


 63.5116, 41.4012,
18.4623


 63.5116, 41.4012,
18.4623


186.4274, 50.3767,
33.2999


 52.7287, 39.9379,
16.7010

 86.9942, 43.9940,
21.8703

 42.6349, 38.3628,
14.8795


 99.6259, 45.1456,
23.5344

 33.2827, 36.6705,
12.9759


 112.8159, 46.2083,
25.1814

 24.7365, 34.8724,
10.9550

126.5416, 47.1880,
26.8163

 17.0808, 33.0210,
8.7632

140.7827, 48.0901,
28.4428

 10.4347, 31.3153,
7.3043

155.5213, 48.9195,

0.0000, INF, NaN

30.0640

0.0000, INF, NaN

170.7411, 49.6804,
31.6823

0.0000, NaN, NaN

■ 63.5116, 41.4012,
18.4623

■ 63.5116, 41.4012,
18.4623

■ 57.8110, 51.8249,
21.5466

■ 70.0950, 30.8592,
15.4066

■ 53.1435, 61.5430,
24.4664

■ 77.4112, 20.5519,
12.4800

■ 49.6473, 69.7147,
26.9522

■ 85.3389, 10.6275,
9.7257

■ 47.3901, 75.4859,
28.7228

■ 93.7784, 1.1255,
7.1499

■ 46.3028, 78.4250,
29.6287

100.0000, -5.3358,
5.4332

■ 46.1088, 78.9611,
29.7944

Harmonies

Analogous

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



63.5132, 46.2267, -0.5426



63.5116, 41.4012, 18.4623



63.5132, 23.9162, 28.8728

Triad

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



63.5132, 41.3973, 18.4634



63.5132, -35.2448, 23.1103



63.5132, -7.4160, -53.4087

Complementary

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



63.5116, 41.4012, 18.4623



91.5896, -35.9421, -5.4358

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.



63.5132, -26.7470, -40.6440



63.5116, 41.4012, 18.4623



63.5132, -41.3030, 7.2126

Square

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



63.5132, 41.3973, 18.4634



63.5132, -20.6066, 30.8198



63.5132, -38.4252, -16.4346



63.5132, 15.8763, -47.1084

Rectangle

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



63.5116, 41.4012, 18.4623



63.5132, 8.5936, 31.8964



63.5132, -38.4252, -16.4346



63.5132, -14.5504, -51.1020

Sweetspot

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



63.5132, 41.3973, 18.4634



87.8698, 7.6767, 8.9193



67.6817, 60.7750, -40.1082



39.8243, 4.5128, 4.3889

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



63.5132, 41.3973, 18.4634



58.3683, 50.7422, 21.2239



78.7652, 9.7565, 31.4512



42.4114, 1.5782, 3.5920



33.3302, 57.0773, 21.5372



10.4005, 17.8093, 6.7205

Inverse Universe

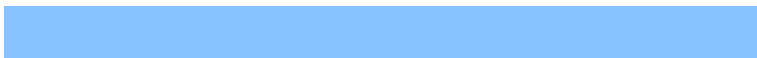
The Inverse Universe completely reimagines the original color for something new.



91.5896, -35.9421, -5.4358



90.6603, -39.5081, -6.6988



71.6947, -7.0621, -34.1841



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 63.5116, 41.4012, 18.4623 looks on a white background.

Color Contrast Check

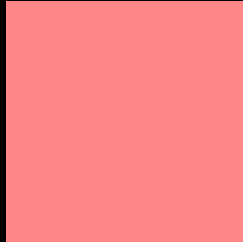
Large Text (above 18pt) WCAG AA × Fail

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 63.5116, 41.4012, 18.4623 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 63.5116, 41.4012, 18.4623 Background



This preview shows how black text looks on a background with the HunterLab color 63.5116, 41.4012, 18.4623.



This preview shows how white text looks on a background with the HunterLab color 63.5116, 41.4012,

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

63.5116, 41.4012, 18.4623

Protanopia

63.6250, -3.6061, 11.4605

Deuteranopia

63.7025, 4.5048, 19.6759



Tritanopia

63.5010, 42.9124, 15.2445

Trichromacy



Original Color

63.5116, 41.4012, 18.4623

Protanomaly

62.6985, 11.8394, 13.1261

Deuteranomaly

63.1035, 17.9201, 18.6873

Tritanomaly

63.4297, 42.5735, 16.2757

Monochromacy



Original Color

63.5116, 41.4012, 18.4623

Achromatopsia

63.8154, -3.4050, 3.4672

Achromatomaly

62.8322, 11.5077, 8.3943

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.5116, 41.4012, 18.4623 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, 135, 135)` looks like.

```
.text, #text, p{  
  color:rgb(255, 135, 135)  
}
```

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, 135, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 135, 135) }
```

Border

The CSS property to change the border of an element to HunterLab 63.5116, 41.4012, 18.4623 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, 135, 135) }
```


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

```
.border{ border-color:rgb(255, 135, 135) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 135, 135)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 135, 135); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 135, 135);  
box-shadow:4px 4px 4px 4px rgb(255, 135,  
135) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.5116, 41.4012, 18.4623 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 135, 135) }
```

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

```
.background{ background-color: rgb(255,  
135, 135) }
```

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