

Converting Colors

HunterLab(70.0765, 56.9135,
25.4346)

Have a look what the booklet for
HunterLab(70.0765, 56.9135,
25.4346) contains.

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Color

**HunterLab(63.9099, 40.1504,
19.4977)**

Conversions

Conversions Part 1

Format	Color
Hex	FF8985
RGB	255, 137, 133
RGB Percent	100%, 54%, 52%
CMY	0.0000, 0.4627, 0.4784
CMYK	0.00, 0.46, 0.48, 0.00
HSL	2°, 100%, 76%
HSV	2°, 48%, 100%
XYZ	54.4193, 40.8448, 27.2059
YIQ	171.8260, 71.6120, 23.7720

Conversions

Conversions Part 2

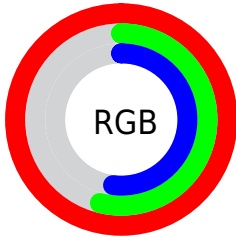
Format	Color
R_{YB}	255, 137, 133
Decimal	16746885
CIE _{Lab}	70.07, 44.20, 22.42
CIE _{LCh}	70, 49.565, 26.898
Yxy	40.8469, 0.4443, 0.3335
Android (android.graphics.Color)	4294936965 (0xFFFF8985)
YUV	171.8260, -19.1412, 72.9436
Hunter-Lab	63.9099, 40.1504, 19.4977

Details

The HunterLab color **63.9099, 40.1504, 19.4977** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **90.1092, -34.4416, -7.3278**, and the grayscale version is **64.2147, -3.4263, 3.4889**.

A 20% lighter version of the original color is **79.0598, 17.3256, 14.1816**, and **42.9354, 37.0289, 15.8040** is the 20% darker color. If you saturate the color by 10%, you get **58.3067, 50.2756, 22.5230**, and if you desaturate by 10%, it is **70.3352, 29.9886, 16.4063**.

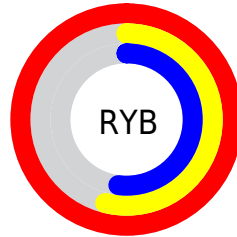
Distribution



Red (100%)

Green (54%)

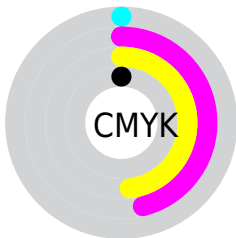
Blue (52%)



Red (100%)

Yellow (54%)

Blue (52%)

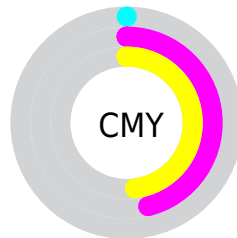


Cyan (0%)

Magenta (46%)

Yellow (48%)

Black (0%)



Cyan (0%)


Magenta (46%)


Yellow (48%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 63.9099, 40.1504, 19.4977 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 63.9099, 40.1504, 19.4977 by changing the saturation by 10% instead.


 63.9099, 40.1504,
19.4977


 63.9099, 40.1504,
19.4977


186.9974, 48.7391,
35.0030


 53.1031, 38.7341,
17.6393


 87.4365, 42.6507,
23.0811

 42.9838, 37.2059,
15.7128


 100.0886, 43.7574,
24.8256

 33.6040, 35.5584,
13.6944


 113.2982, 44.7761,
26.5488

 25.0276, 33.8000,
11.5467

127.0426, 45.7128,
28.2564

 17.3382, 31.9743,
9.2255

141.3019, 46.5729,
29.9525

 10.6534, 30.2531,
7.4574

156.0579, 47.3613,

 0.8708, 226.1485,

31.6406

0.6096

171.2947, 48.0820,
33.3233

0.0000, INF, NaN

0.0000, NaN, NaN

■ 63.9099, 40.1504,
19.4977

■ 63.9099, 40.1504,
19.4977

■ 58.3067, 50.2756,
22.5230

■ 70.3352, 29.9886,
16.4063

■ 53.6624, 59.8566,
25.2944

■ 77.4460, 20.0936,
13.3568

■ 50.1075, 68.1452,
27.5656

■ 85.1319, 10.5894,
10.4055

■ 47.7159, 74.3322,
29.0928


■ 93.3017, 1.5060,
7.5722

■ 46.4520, 77.8839,

100.0000, -5.3359,

29.7854

5.4331

 46.3052, 78.2901,
29.9037

Harmonies

Analogous

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



63.9115, 46.0303, 1.2013



63.9099, 40.1504, 19.4977



63.9115, 22.0953, 29.3254

Triad

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



63.9115, 40.1465, 19.4988



63.9115, -35.8980, 22.1891



63.9115, -5.7481, -53.1025

Complementary

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



63.9099, 40.1504, 19.4977



90.1092, -34.4416, -7.3278

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.



63.9115, -25.4588, -41.7483



63.9099, 40.1504, 19.4977



63.9115, -41.2785, 5.6756

Square

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



63.9115, 40.1465, 19.4988



63.9115, -21.9111, 30.4568



63.9115, -37.7375, -18.1937



63.9115, 17.4608, -45.4641

Rectangle

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



63.9099, 40.1504, 19.4977



63.9115, 6.7394, 32.0667



63.9115, -37.7375, -18.1937



63.9115, -12.9698, -51.3076

Sweetspot

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



63.9115, 40.1465, 19.4988



88.2185, 7.0496, 9.3025



67.1751, 61.4130, -39.5275



40.0082, 4.1775, 4.5893

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



63.9115, 40.1465, 19.4988



58.7440, 49.4343, 22.2749



79.0243, 9.0287, 32.2034



42.5236, 1.3819, 3.7172



33.5338, 56.3827, 21.6504



10.6164, 17.0807, 6.8408

Inverse Universe

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



90.1092, -34.4416, -7.3278



88.8959, -37.7141, -8.9826



70.6338, -5.9331, -35.9931



45.1365, -5.8246, 1.1112



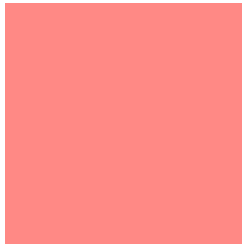
62.0143, -31.4593, -9.6008



19.4302, -9.9124, -2.8881

Previews

White Background



This preview shows how the HunterLab color 63.9099, 40.1504, 19.4977 looks on a white background.

Color Contrast Check

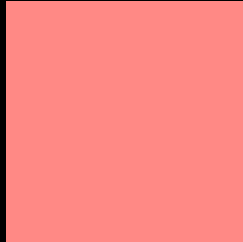
Large Text (above 18pt) WCAG AA × Fail

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 63.9099, 40.1504, 19.4977 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 63.9099, 40.1504, 19.4977 Background



This preview shows how black text looks on a background with the HunterLab color 63.9099, 40.1504, 19.4977.



This preview shows how white text looks on a background with the HunterLab color 63.9099, 40.1504,

19.4977.

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

63.9099, 40.1504, 19.4977

Protanopia

64.0305, -3.8611, 13.0590

Deuteranopia

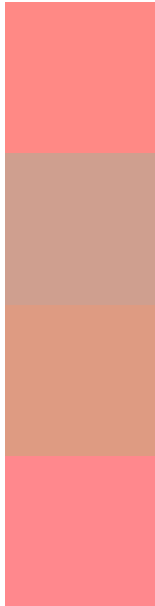
64.1602, 4.5123, 20.7423



Tritanopia

63.9630, 41.9845, 15.3177

Trichromacy



Original Color

63.9099, 40.1504, 19.4977

Protanomaly

63.2810, 10.7994, 14.8348

Deuteranomaly

63.7056, 17.0543, 19.8984

Tritanomaly

63.8682, 41.5319, 16.6894

Monochromacy



Original Color

63.9099, 40.1504, 19.4977

Achromatopsia

64.2295, -3.4271, 3.4897

Achromatomaly

63.1042, 10.9926, 8.6844

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.9099, 40.1504, 19.4977 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, 137, 133)` looks like.

```
.text, #text, p{  
    color:rgb(255, 137, 133)  
}
```

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, 137, 133) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 137, 133) }
```

Border

The CSS property to change the border of an element to HunterLab 63.9099, 40.1504, 19.4977 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, 137, 133) }
```


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

```
.border{ border-color:rgb(255, 137, 133) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 137, 133)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 137, 133); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 137, 133);  
box-shadow:4px 4px 4px 4px rgb(255, 137,  
133) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.9099, 40.1504, 19.4977 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 137, 133) }
```

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

```
.background{ background-color: rgb(255,  
137, 133) }
```

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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