

Converting Colors

HunterLab(63.6326, 43.5824,
10.1722)

Have a look what the booklet for
HunterLab(63.6326, 43.5824,
10.1722) contains.

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Color

**HunterLab(63.5352, 43.6683,
10.1476)**

Conversions

Conversions Part 1

Format	Color
Hex	FD869D
RGB	253, 134, 157
RGB Percent	99%, 53%, 62%
CMY	0.0078, 0.4745, 0.3843
CMYK	0.00, 0.47, 0.38, 0.01
HSL	348°, 97%, 76%
HSV	348°, 47%, 99%
XYZ	55.1190, 40.3672, 36.7849
YIQ	172.2030, 63.5410, 32.3810

Conversions

Conversions Part 2

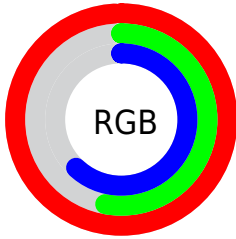
Format	Color
R _Y B	253, 134, 157
Decimal	16615069
CIE Lab	69.73, 47.43, 8.52
CIE LCh	70, 48.185, 10.182
Yxy	40.3693, 0.4167, 0.3052
Android (android.graphics.Color)	4294805149 (0xFFFD869D)
YUV	172.2030, -7.4951, 70.8590
Hunter-Lab	63.5352, 43.6683, 10.1476

Details

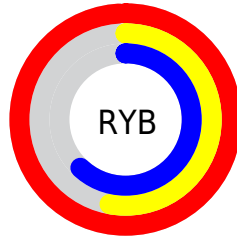
The HunterLab color **63.5352, 43.6683, 10.1476** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **90.0184, -40.0598, 5.4565**, and the grayscale version is **64.3267, -3.4323, 3.4950**.

A 20% lighter version of the original color is **78.9673, 22.7396, 2.7860**, and **42.5622, 40.6902, 7.9442** is the 20% darker color. If you saturate the color by 10%, you get **57.9241, 54.0435, 12.5713**, and if you desaturate by 10%, it is **69.9826, 32.9562, 8.2774**.

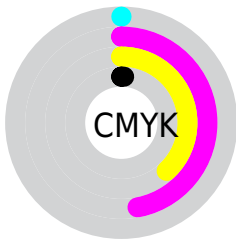
Distribution



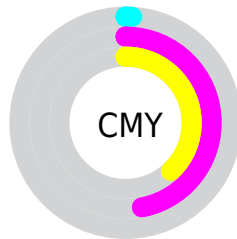
- Red (99%)
- Green (53%)
- Blue (62%)



- Red (99%)
- Yellow (53%)
- Blue (62%)



- Cyan (0%)
- Magenta (47%)
- Yellow (38%)
- Black (1%)





- Cyan (1%)
- Magenta (47%)
- Yellow (38%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 63.5352, 43.6683, 10.1476 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 63.5352, 43.6683, 10.1476 by changing the saturation by 10% instead.


 63.5352, 43.6683,
10.1476


 63.5352, 43.6683,
10.1476


186.4611, 53.2602,
20.0194


 52.7509, 42.1325,
9.1109


 87.0204, 46.4062,
12.2495

 42.6556, 40.4859,
8.0761


 99.6533, 47.6289,
13.3167

 33.3017, 38.7257,
7.0383


 112.8445, 48.7614,
14.3970

 24.7537, 36.8686,
5.9872

126.5713, 49.8098,
15.4914

 17.0960, 34.9789,
4.9048

140.8135, 50.7792,
16.6004

 10.4476, 33.2884,
4.0358

155.5531, 51.6746,

0.0000, INF, NaN

17.7245

0.0000, INF, NaN

170.7739, 52.5003,
18.8641

0.0000, NaN, NaN

■ 63.5352, 43.6683,
10.1476

■ 63.5352, 43.6683,
10.1476

■ 57.9241, 54.0435,
12.5713

■ 69.9826, 32.9562,
8.2774

■ 53.2887, 63.4943,
15.5033

■ 77.1269, 22.2837,
6.9271

■ 49.7593, 71.2172,
18.7890

■ 84.8554, 11.8323,
6.0364

■ 47.4053, 76.4258,
22.1432

■ 93.0748, 1.6739,
5.5368

■ 46.1746, 78.7646,
25.1993

■ 99.8112, -5.9933,
5.1992

■ 45.9385, 79.1518,
25.9584

Harmonies

Analogous

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



63.5368, 41.3423, -11.6994



63.5352, 43.6683, 10.1476



63.5368, 32.1384, 24.2782

Triad

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



63.5368, 43.6646, 10.1489



63.5368, -28.3763, 27.1058



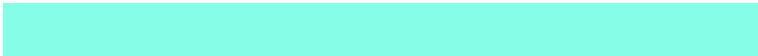
63.5368, -17.0670, -47.0353

Complementary

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



63.5352, 43.6683, 10.1476



90.0184, -40.0598, 5.4565

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.



63.5368, -32.5068, -28.2488



63.5352, 43.6683, 10.1476



63.5368, -38.3966, 15.6103

Square

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



63.5368, 43.6646, 10.1489



63.5368, -10.6775, 31.6270



63.5368, -39.7985, -4.0492



63.5368, 4.2340, -50.0453

Rectangle

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



63.5352, 43.6683, 10.1476



63.5368, 18.9629, 29.3459



63.5368, -39.7985, -4.0492



63.5368, -23.0311, -42.1152

Sweetspot

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



63.5368, 43.6646, 10.1489



88.0804, 8.8037, 5.8996



63.9025, 51.9518, -45.9351



39.9357, 5.1060, 2.7908

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



63.5368, 43.6646, 10.1489



58.9745, 53.5028, 12.4128



71.5843, 22.1747, 25.8152



42.4787, 1.9421, 2.6271



33.5292, 57.8174, 18.5841



10.5307, 18.2937, 4.7928

Inverse Universe

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



63.5368, 43.6646, 10.1489



58.9745, 53.5028, 12.4128



78.7035, -18.7672, -21.8380



42.4787, 1.9421, 2.6271



33.5292, 57.8174, 18.5841



10.5307, 18.2937, 4.7928

Previews

White Background



This preview shows how the HunterLab color 63.5352, 43.6683, 10.1476 looks on a white background.

Color Contrast Check

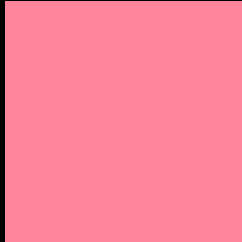
Large Text (above 18pt) WCAG AA × Fail

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 63.5352, 43.6683, 10.1476 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

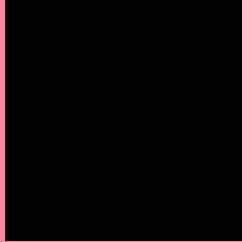
Any Text WCAG AA ✓ Pass

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 63.5352, 43.6683, 10.1476 Background



This preview shows how black text looks on a background with the HunterLab color 63.5352, 43.6683, 10.1476.



This preview shows how white text looks on a background with the HunterLab color 63.5352, 43.6683,

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

63.5352, 43.6683, 10.1476

Protanopia

63.7922, -1.6025, 0.6210

Deuteranopia

63.7547, 4.2589, 11.7344



Tritanopia

63.5445, 40.8717, 14.4980

Trichromacy



Original Color

63.5352, 43.6683, 10.1476



Protanomaly

62.7963, 13.4723, 3.0239



Deuteranomaly

63.1596, 17.8147, 10.5317



Tritanomaly

63.4235, 41.8706, 12.8406

Monochromacy



Original Color

63.5352, 43.6683, 10.1476



Achromatopsia

64.2295, -3.4271, 3.4897



Achromatomaly

62.9772, 12.4874, 4.6061

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.5352, 43.6683, 10.1476 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, 134, 157)` looks like.

```
.text, #text, p{  
    color:rgb(253, 134, 157)  
}
```

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, 134, 157) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(253, 134, 157) }
```

Border

The CSS property to change the border of an element to HunterLab 63.5352, 43.6683, 10.1476 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, 134, 157) }
```


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

```
.border{ border-color:rgb(253, 134, 157) }
```

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

Here you see how a box with a 4 pixel `rgb(253, 134, 157)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(253, 134, 157); -webkit-box-  
shadow:4px 4px 4px 4px rgb(253, 134, 157);  
box-shadow:4px 4px 4px 4px rgb(253, 134,  
157) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.5352, 43.6683, 10.1476 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(253, 134, 157) }
```

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

```
.background{ background-color: rgb(253,  
134, 157) }
```

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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