

Converting Colors

HunterLab(64.6614, 36.6333,
9.5681)

Have a look what the booklet for
HunterLab(64.6614, 36.6333,
9.5681) contains.

HunterLab(64.6614, 36.6333, 9.5681)	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(64.6614, 36.6333,
9.5681)**

Conversions

Conversions Part 1

Format	Color
Hex	F68FA1
RGB	246, 143, 161
RGB Percent	96%, 56%, 63%
CMY	0.0353, 0.4392, 0.3686
CMYK	0.00, 0.42, 0.35, 0.04
HSL	350°, 85%, 76%
HSV	350°, 42%, 96%
XYZ	54.2615, 41.8110, 38.9287
YIQ	175.8490, 55.6100, 27.4340

Conversions

Conversions Part 2

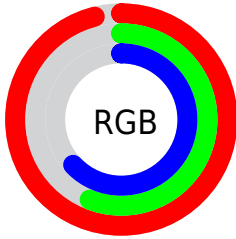
Format	Color
R _Y B	246, 143, 161
Decimal	16158625
CIE Lab	70.74, 40.90, 7.60
CIE LCh	71, 41.600, 10.533
Yxy	41.8130, 0.4019, 0.3097
Android (android.graphics.Color)	4294348705 (0xFFFF68FA1)
YUV	175.8490, -7.3206, 61.5224
Hunter-Lab	64.6614, 36.6333, 9.5681

Details

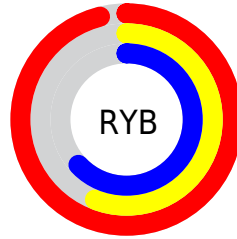
The HunterLab color **64.6614, 36.6333, 9.5681** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **87.9509, -35.6140, 4.0886**, and the grayscale version is **65.8421, -3.5132, 3.5773**.

A 20% lighter version of the original color is **81.6125, 18.6537, 3.4194**, and **43.5923, 34.1251, 7.3948** is the 20% darker color. If you saturate the color by 10%, you get **58.7876, 46.8680, 11.7488**, and if you desaturate by 10%, it is **71.2754, 26.3013, 7.8792**.

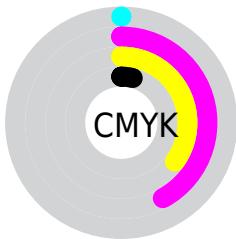
Distribution



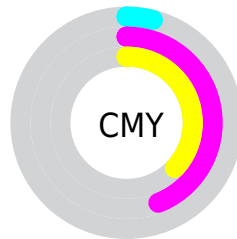
- Red (96%)
- Green (56%)
- Blue (63%)



- Red (96%)
- Yellow (56%)
- Blue (63%)



- Cyan (0%)
- Magenta (42%)
- Yellow (35%)
- Black (4%)





- Cyan (4%)
- Magenta (44%)
- Yellow (37%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 64.6614, 36.6333, 9.5681 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 64.6614, 36.6333, 9.5681 by changing the saturation by 10% instead.


 64.6614, 36.6333,
9.5681


 64.6614, 36.6333,
9.5681


188.0711, 44.1534,
19.1020

 53.8098, 35.3485,
8.5810


 88.2704, 38.8779,
11.5809

 43.6426, 33.9512,
7.6003


 100.9608, 39.8603,
12.6074

 34.2112, 32.4314,
6.6225


114.2071, 40.7575,
13.6492

 25.5783, 30.7896,
5.6396

127.9868, 41.5756,
14.7068

 17.8260, 29.0508,
4.6371

142.2800, 42.3198,
15.7807

 11.0688, 27.3301,
3.6603

157.0690, 42.9948,

 2.8657, 63.4359,

16.8711

2.0060

172.3375, 43.6048,
17.9782

0.0000, INF, NaN

0.0000, NaN, NaN

■ 64.6614, 36.6333,
9.5681

■ 64.6614, 36.6333,
9.5681

■ 58.7876, 46.8680,
11.7488

■ 71.2754, 26.3013,
7.8792

■ 53.7863, 56.5621,
14.4060

■ 78.5039, 16.1322,
6.6399

■ 49.7961, 65.0302,
17.4386

■ 86.2484, 6.2339,
5.7932

■ 46.9211, 71.4655,
20.6242

■ 94.4288, -3.3632,
5.2794

■ 45.1822, 75.2388,

■ 99.1629, -8.2600,

23.6406

4.3927

■ 44.4602, 76.5314,
25.6908

Harmonies

Analogous

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



64.6630, 34.8203, -9.1986



64.6614, 36.6333, 9.5681



64.6630, 26.7976, 22.3125

Triad

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



64.6630, 36.6299, 9.5694



64.6630, -25.5725, 24.7924



64.6630, -15.2105, -38.6897

Complementary

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



64.6614, 36.6333, 9.5681



87.9509, -35.6140, 4.0886

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.



64.6630, -28.9980, -23.4578



64.6614, 36.6333, 9.5681



64.6630, -34.4841, 14.0859

Square

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



64.6630, 36.6299, 9.5694



64.6630, -10.0126, 29.2554



64.6630, -35.6610, -3.1774



64.6630, 3.3774, -40.9472

Rectangle

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



64.6614, 36.6333, 9.5681



64.6630, 15.5638, 27.0963



64.6630, -35.6610, -3.1774



64.6630, -20.4994, -34.7463

Sweetspot

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



64.6630, 36.6299, 9.5694



88.8845, 7.6714, 6.1179



65.3076, 44.7134, -38.1299



40.2829, 4.5954, 2.9101

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



64.6630, 36.6299, 9.5694



62.2600, 46.9563, 11.7986



72.4421, 17.1647, 23.6681



40.6568, 1.8073, 2.6022



32.5039, 55.9936, 18.4479



9.7036, 16.8492, 4.4764

Inverse Universe

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



64.6630, 36.6299, 9.5694



62.2600, 46.9563, 11.7986



77.6381, -16.6459, -19.0348



40.6568, 1.8073, 2.6022



32.5039, 55.9936, 18.4479



9.7036, 16.8492, 4.4764

Previews

White Background



This preview shows how the HunterLab color 64.6614, 36.6333, 9.5681 looks on a white background.

Color Contrast Check

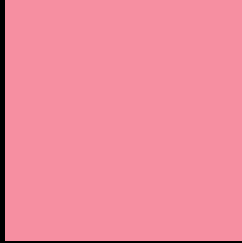
Large Text (above 18pt) WCAG AA × Fail

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 64.6614, 36.6333, 9.5681 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

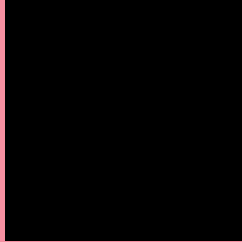
Any Text WCAG AA ✓ Pass

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 64.6614, 36.6333, 9.5681 Background



This preview shows how black text looks on a background with the HunterLab color 64.6614, 36.6333, 9.5681.



This preview shows how white text looks on a background with the HunterLab color 64.6614, 36.6333, 9.5681.

9.5681.

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

64.6614, 36.6333, 9.5681

Protanopia

64.9426, -2.1710, 2.0048

Deuteranopia

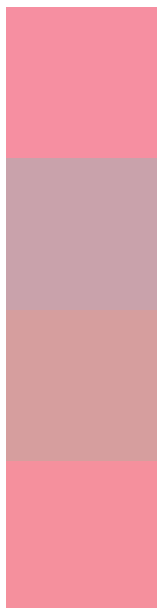
64.6587, 4.6426, 10.6740



Tritanopia

64.5953, 34.9245, 11.9513

Trichromacy



Original Color

64.6614, 36.6333, 9.5681

Protanomaly

64.1860, 11.0343, 4.1551

Deuteranomaly

64.2016, 15.9025, 9.9661

Tritanomaly

64.6478, 35.1805, 11.1969

Monochromacy



Original Color

64.6614, 36.6333, 9.5681

Achromatopsia

65.8903, -3.5157, 3.5799

Achromatomaly

64.7369, 9.9996, 4.7793

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.6614, 36.6333, 9.5681 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(246, 143, 161)` looks like.

```
.text, #text, p{  
    color:rgb(246, 143, 161)  
}
```

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(246, 143, 161) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(246, 143, 161) }
```

Border

The CSS property to change the border of an element to HunterLab 64.6614, 36.6333, 9.5681 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(246, 143, 161) }
```


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

```
.border{ border-color:rgb(246, 143, 161) }
```

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

Here you see how a box with a 4 pixel `rgb(246, 143, 161)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(246, 143, 161); -webkit-box-  
shadow:4px 4px 4px 4px rgb(246, 143, 161);  
box-shadow:4px 4px 4px 4px rgb(246, 143,  
161) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.6614, 36.6333, 9.5681 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(246, 143, 161) }
```

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

```
.background{ background-color: rgb(246,  
143, 161) }
```

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