

Converting Colors

HunterLab(64.9777, 34.1719,
7.7360)

Have a look what the booklet for
HunterLab(64.9777, 34.1719,
7.7360) contains.

HunterLab(64.9524, 34.1289, 7.6896)	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(64.9524, 34.1289,
7.6896)**

Conversions

Conversions Part 1

Format	Color
Hex	F292A6
RGB	242, 146, 166
RGB Percent	95%, 57%, 65%
CMY	0.0510, 0.4274, 0.3490
CMYK	0.00, 0.40, 0.31, 0.05
HSL	348°, 79%, 76%
HSV	348°, 40%, 95%
XYZ	53.7797, 42.1881, 41.3849
YIQ	176.9840, 50.7960, 26.5720

Conversions

Conversions Part 2

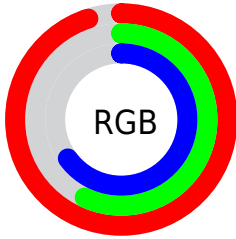
Format	Color
R_{YB}	242, 146, 166
Decimal	15897254
CIE _{Lab}	71.00, 38.55, 5.13
CIE _{LCh}	71, 38.886, 7.578
Yxy	42.1902, 0.3915, 0.3072
Android (android.graphics.Color)	4294087334 (0xFF292A6)
YUV	176.9840, -5.4151, 57.0190
Hunter-Lab	64.9524, 34.1289, 7.6896

Details

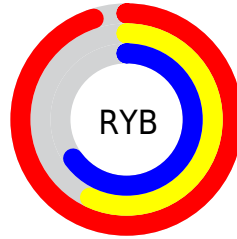
The HunterLab color **64.9524, 34.1289, 7.6896** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **86.5391, -34.2994, 5.3748**, and the grayscale version is **66.3083, -3.5380, 3.6027**.

A 20% lighter version of the original color is **82.6158, 17.8517, 2.1274**, and **43.8565, 31.9989, 6.0626** is the 20% darker color. If you saturate the color by 10%, you get **59.0343, 44.2686, 9.4938**, and if you desaturate by 10%, it is **71.5638, 23.9346, 6.4158**.

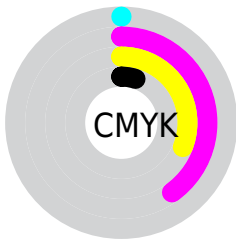
Distribution



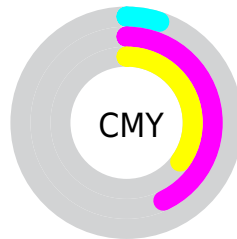
- Red (95%)
- Green (57%)
- Blue (65%)



- Red (95%)
- Yellow (57%)
- Blue (65%)



- Cyan (0%)
- Magenta (40%)
- Yellow (31%)
- Black (5%)





- Cyan (5%)
- Magenta (43%)
- Yellow (35%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 64.9524, 34.1289, 7.6896 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 64.9524, 34.1289, 7.6896 by changing the saturation by 10% instead.


 64.9524, 34.1289,
7.6896


 64.9524, 34.1289,
7.6896


188.4863, 40.8933,
16.2915

 54.0835, 32.9377,
6.8356


 88.5931, 36.1919,
9.4604

 43.8979, 31.6344,
5.9985


 101.2983, 37.0864,
10.3755

 34.4466, 30.2075,
5.1776


114.5587, 37.8978,
11.3110

 25.7920, 28.6535,
4.3691

128.3520, 38.6320,
12.2669

 18.0156, 26.9869,
3.5659

142.6584, 39.2944,
13.2431

 11.2306, 25.2938,
2.7530

157.4600, 39.8894,

 3.3303, 51.1701,

14.2394

2.3312

172.7408, 40.4212,
15.2556

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 64.9524, 34.1289,
7.6896

■ 64.9524, 34.1289,
7.6896

■ 59.0343, 44.2686,
9.4938

■ 71.5638, 23.9346,
6.4158

■ 53.9345, 53.9638,
11.8494

■ 78.7509, 13.9101,
5.6083

■ 49.7894, 62.5897,
14.7070

■ 86.4227, 4.1446,
5.1988

■ 46.7104, 69.3690,
17.8989

■ 94.5050, -5.3394,
5.1218

■ 44.7410, 73.6191,

■ 98.8015, -9.5305,

21.1347

3.9408

■ 43.7426, 75.3550,
24.0211

■ 43.7162, 75.4002,
24.1026

Harmonies

Analogous

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



64.9540, 31.3554, -10.1736



64.9524, 34.1289, 7.6896



64.9540, 25.9937, 20.4448

Triad

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



64.9540, 34.1257, 7.6909



64.9540, -23.0814, 24.4345



64.9540, -16.0348, -34.4113

Complementary

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



64.9524, 34.1289, 7.6896



86.5391, -34.2994, 5.3748

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.



64.9540, -28.4667, -19.6618



64.9524, 34.1289, 7.6896



64.9540, -32.2186, 14.7850

Square

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



64.9540, 34.1257, 7.6909



64.9540, -7.9286, 28.2665



64.9540, -34.0782, -0.9137



64.9540, 1.1137, -37.8093

Rectangle

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



64.9524, 34.1289, 7.6896



64.9540, 15.9517, 25.4790



64.9540, -34.0782, -0.9137



64.9540, -20.8465, -30.4555

Sweetspot

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



64.9540, 34.1257, 7.6909



89.7459, 6.8243, 5.5857



65.0956, 40.1545, -35.6980



41.0214, 3.7818, 2.6058

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



64.9540, 34.1257, 7.6909



63.5591, 45.3476, 9.7439



71.3572, 17.1842, 21.6733



39.7652, 1.8172, 2.3858



32.0664, 55.3559, 17.2998



9.3243, 16.2445, 3.8819

Inverse Universe

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



64.9540, 34.1257, 7.6909



63.5591, 45.3476, 9.7439



78.1169, -17.5803, -15.9312



39.7652, 1.8172, 2.3858



32.0664, 55.3559, 17.2998



9.3243, 16.2445, 3.8819

Previews

White Background



This preview shows how the HunterLab color 64.9524, 34.1289, 7.6896 looks on a white background.

Color Contrast Check

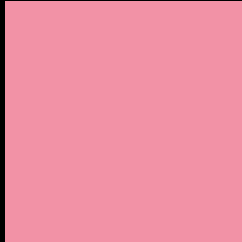
Large Text (above 18pt) WCAG AA × Fail

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 64.9524, 34.1289, 7.6896 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 64.9524, 34.1289, 7.6896 Background



This preview shows how black text looks on a background with the HunterLab color 64.9524, 34.1289, 7.6896.



This preview shows how white text looks on a background with the HunterLab color 64.9524, 34.1289,

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

64.9524, 34.1289, 7.6896

Protanopia

65.0988, -1.3197, -0.2165

Deuteranopia

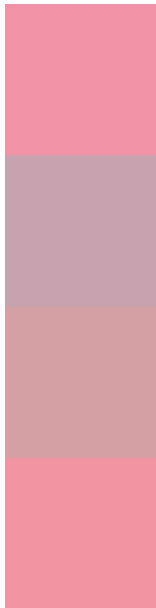
65.0766, 4.8547, 9.0420



Tritanopia

64.8358, 32.1241, 10.9331

Trichromacy



Original Color

64.9524, 34.1289, 7.6896

Protanomaly

64.3981, 10.6131, 2.0513

Deuteranomaly

64.7550, 15.1950, 8.4417

Tritanomaly

64.9164, 32.5213, 9.7747

Monochromacy



Original Color

64.9524, 34.1289, 7.6896

Achromatopsia

66.3066, -3.5380, 3.6026

Achromatomaly

65.3506, 9.2780, 4.5625

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.9524, 34.1289, 7.6896 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(242, 146, 166)` looks like.

```
.text, #text, p{  
    color:rgb(242, 146, 166)  
}
```

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(242, 146, 166) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(242, 146, 166) }
```

Border

The CSS property to change the border of an element to HunterLab 64.9524, 34.1289, 7.6896 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(242, 146, 166) }
```


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

```
.border{ border-color:rgb(242, 146, 166) }
```

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

Here you see how a box with a 4 pixel `rgb(242, 146, 166)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(242, 146, 166); -webkit-box-  
shadow:4px 4px 4px 4px rgb(242, 146, 166);  
box-shadow:4px 4px 4px 4px rgb(242, 146,  
166) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.9524, 34.1289, 7.6896 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(242, 146, 166) }
```

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

```
.background{ background-color: rgb(242,  
146, 166) }
```

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