

Converting Colors

HunterLab(71.8047, 33.9985,
0.8132)

Have a look what the booklet for
HunterLab(71.8047, 33.9985,
0.8132) contains.

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Color

**HunterLab(71.9020, 33.9024,
0.8443)**

Conversions

Conversions Part 1

Format	Color
Hex	FEA4C6
RGB	254, 164, 198
RGB Percent	100%, 64%, 78%
CMY	0.0039, 0.3568, 0.2235
CMYK	0.00, 0.35, 0.22, 0.00
HSL	337°, 98%, 82%
HSV	337°, 35%, 100%
XYZ	64.3416, 51.6990, 60.0139
YIQ	194.7860, 42.7260, 29.6540

Conversions

Conversions Part 2

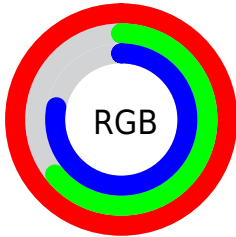
Format	Color
R_{YB}	254, 164, 198
Decimal	16688326
CIE _{Lab}	77.10, 37.73, -3.46
CIE _{LCh}	77, 37.884, 354.758
Yxy	51.7014, 0.3655, 0.2937
Android (android.graphics.Color)	4294878406 (0xFFFEA4C6)
YUV	194.7860, 1.5845, 51.9307
Hunter-Lab	71.9020, 33.9024, 0.8443

Details

The HunterLab color **71.9020, 33.9024, 0.8443** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **91.6214, -36.2891, 12.0022**, and the grayscale version is **73.7646, -3.9359, 4.0078**.

A 20% lighter version of the original color is **89.2560, 13.5569, -7.6085**, and **50.1181, 31.5474, 0.2206** is the 20% darker color. If you saturate the color by 10%, you get **65.4277, 45.1360, 0.9059**, and if you desaturate by 10%, it is **79.0483, 22.6040, 1.4853**.

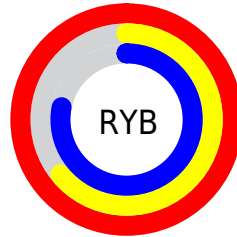
Distribution



Red (100%)

Green (64%)

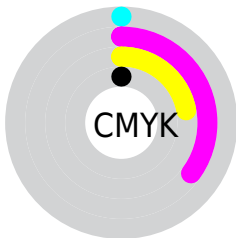
Blue (78%)



Red (100%)

Yellow (64%)

Blue (78%)

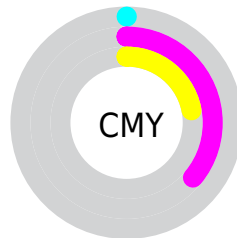


Cyan (0%)

Magenta (35%)

Yellow (22%)

Black (0%)



Cyan (0%)


Magenta (36%)


Yellow (22%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 71.9020, 33.9024, 0.8443 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 71.9020, 33.9024, 0.8443 by changing the saturation by 10% instead.


 71.9020, 33.9024,
0.8443

 71.9020, 33.9024,
0.8443


198.3136, 39.9987,
6.5372

 60.6359, 32.8089,
0.3944


 96.2760, 35.7877,
1.8717

 50.0272, 31.6093,
-0.0115


 109.3227, 36.6010,
2.4411

 40.1215, 30.2911,
-0.3678


122.9107, 37.3356,
3.0454

 30.9727, 28.8464,
-0.6688

137.0192, 37.9971,
3.6829

 22.6495, 27.2743,
-0.9070

151.6296, 38.5901,
4.3521

 15.2438, 25.6023,
-1.0716

166.7254, 39.1190,

 8.8670, 24.1041,

5.0516

-1.1775

182.2913, 39.5874,
5.7803

0.0000, INF, NaN

0.0000, NaN, NaN

■ 71.9020, 33.9024,
0.8443

■ 71.9020, 33.9024,
0.8443

■ 65.4277, 45.1360,
0.9059

■ 79.0483, 22.6040,
1.4853

■ 59.7451, 55.9456,
1.8059

■ 86.7552, 11.4480,
2.6911

■ 54.9905, 65.7409,
3.6586

■ 94.9373, 0.5185,
4.3505

■ 51.2870, 73.7426,
6.4893

99.9054, -5.6649,
5.3161

■ 48.7091, 79.1656,

10.1661

■ 47.2304, 81.5847,
14.3671

■ 46.8129, 81.9705,
16.2812

Harmonies

Analogous

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



71.9037, 26.6075, -17.7504



71.9020, 33.9024, 0.8443



71.9037, 30.2991, 16.3617

Triad

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



71.9037, 33.8993, 0.8458



71.9037, -17.7443, 27.8192



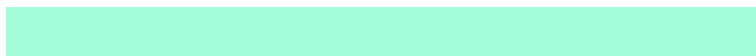
71.9037, -22.7101, -28.4338

Complementary

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



71.9020, 33.9024, 0.8443



91.6214, -36.2891, 12.0022

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.



71.9037, -32.6011, -11.2545



71.9020, 33.9024, 0.8443



71.9037, -29.9374, 20.4129

Square

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



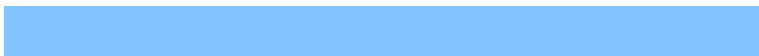
71.9037, 33.8993, 0.8458



71.9037, -0.6564, 29.5526



71.9037, -35.1117, 6.8525



71.9037, -6.9700, -37.1080

Rectangle

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



71.9020, 33.9024, 0.8443



71.9037, 22.3736, 23.4222



71.9037, -35.1117, 6.8525



71.9037, -26.7654, -23.2851

Sweetspot

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



71.9037, 33.8993, 0.8458



90.7288, 6.6070, 3.3910



69.8908, 32.2866, -35.9127



41.4630, 3.7475, 1.4672

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



71.9037, 33.8993, 0.8458



67.2279, 42.6263, 0.8231



73.6338, 23.3988, 17.4998



42.5448, 2.2972, 1.6849



34.0292, 59.6603, 11.2584



10.7141, 18.9668, 2.1274

Inverse Universe

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



71.9037, 33.8993, 0.8458



67.2279, 42.6263, 0.8231



89.1351, -25.0148, -7.8839



42.5448, 2.2972, 1.6849



34.0292, 59.6603, 11.2584



10.7141, 18.9668, 2.1274

Previews

White Background



This preview shows how the HunterLab color 71.9020, 33.9024, 0.8443 looks on a white background.

Color Contrast Check

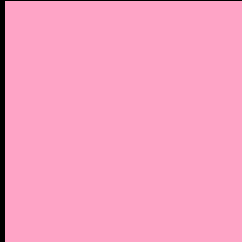
Large Text (above 18pt) WCAG AA × Fail

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 71.9020, 33.9024, 0.8443 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 71.9020, 33.9024, 0.8443 Background



This preview shows how black text looks on a background with the HunterLab color 71.9020, 33.9024, 0.8443.



This preview shows how white text looks on a background with the HunterLab color 71.9020, 33.9024,

0.8443.

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

71.9020, 33.9024, 0.8443

Protanopia

71.9827, 0.0736, -8.0439

Deuteranopia

72.1130, 5.2372, 2.5641



Tritanopia

71.8527, 28.7824, 9.1488

Trichromacy



Original Color

71.9020, 33.9024, 0.8443



Protanomaly

71.4461, 11.3072, -5.2986



Deuteranomaly

71.6882, 15.5361, 1.7453



Tritanomaly

71.9326, 30.7345, 6.1118

Monochromacy



Original Color

71.9020, 33.9024, 0.8443



Achromatopsia

73.8732, -3.9417, 4.0137



Achromatomaly

72.7086, 8.8241, 2.3709

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.9020, 33.9024, 0.8443 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(254, 164, 198)` looks like.

```
.text, #text, p{  
    color:rgb(254, 164, 198)  
}
```

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(254, 164, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(254, 164, 198) }
```

Border

The CSS property to change the border of an element to HunterLab 71.9020, 33.9024, 0.8443 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(254, 164, 198) }
```


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

```
.border{ border-color:rgb(254, 164, 198) }
```

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

Here you see how a box with a 4 pixel rgb(254, 164, 198) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(254, 164, 198); -webkit-box-  
shadow:4px 4px 4px 4px rgb(254, 164, 198);  
box-shadow:4px 4px 4px 4px rgb(254, 164,  
198) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.9020, 33.9024, 0.8443 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(254, 164, 198) }
```

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

```
.background{ background-color: rgb(254,  
164, 198) }
```

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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