

Converting Colors

HunterLab(74.2344, 26.5370,
3.0522)

Have a look what the booklet for
HunterLab(74.2344, 26.5370,
3.0522) contains.

HunterLab(74.2344, 26.5370, 3.0522)	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(74.2344, 26.5370,
3.0522)**

Conversions

Conversions Part 1

Format	Color
Hex	FAAFC7
RGB	250, 175, 199
RGB Percent	98%, 69%, 78%
CMY	0.0196, 0.3137, 0.2196
CMYK	0.00, 0.30, 0.20, 0.02
HSL	341°, 88%, 83%
HSV	341°, 30%, 98%
XYZ	65.0631, 55.1075, 61.2404
YIQ	200.1610, 36.9960, 23.3640

Conversions

Conversions Part 2

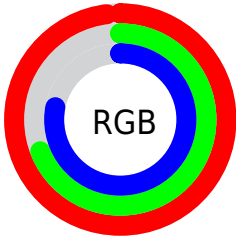
Format	Color
R _Y B	250, 175, 199
Decimal	16428999
CIE Lab	79.10, 30.73, -1.12
CIE LCh	79, 30.749, 357.916
Yxy	55.1100, 0.3586, 0.3038
Android (android.graphics.Color)	4294619079 (0xFFFAAFC7)
YUV	200.1610, -0.5724, 43.7088
Hunter-Lab	74.2344, 26.5370, 3.0522

Details

The HunterLab color $74.2344, 26.5370, 3.0522$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $91.0920, -30.8746, 8.7555$, and the grayscale version is $76.0601, -4.0584, 4.1325$.

A 20% lighter version of the original color is $92.5375, 7.5482, -3.4632$, and $52.1247, 24.5585, 2.0785$ is the 20% darker color. If you saturate the color by 10%, you get $67.4657, 37.4424, 3.3346$, and if you desaturate by 10%, it is $81.6049, 15.7216, 3.3578$.

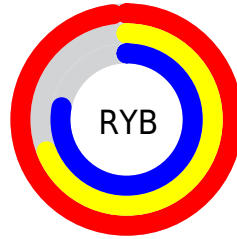
Distribution



Red (98%)

Green (69%)

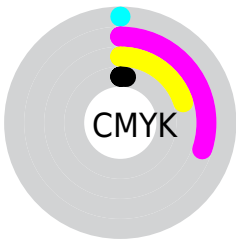
Blue (78%)



Red (98%)

Yellow (69%)

Blue (78%)

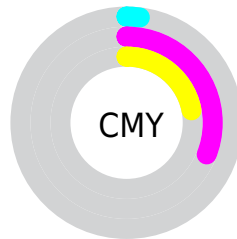


Cyan (0%)

Magenta (30%)

Yellow (20%)

Black (2%)



Cyan (2%)


Magenta (31%)


Yellow (22%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 74.2344, 26.5370, 3.0522 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 74.2344, 26.5370, 3.0522 by changing the saturation by 10% instead.


 74.2344, 26.5370,
3.0522

 74.2344, 26.5370,
3.0522


201.5760, 30.2886,
9.5996

 62.8409, 25.7432,
2.4860


 98.8444, 27.8494,
4.2956

 52.0970, 24.8514,
1.9569


112.0013, 28.3886,
4.9661

 42.0466, 23.8478,
1.4693


125.6951, 28.8568,
5.6676

 32.7412, 22.7199,
1.0270

139.9055, 29.2592,
6.3989

 24.2462, 21.4554,
0.6348

154.6144, 29.6000,
7.1586

 16.6479, 20.0495,
0.2994

169.8055, 29.8830,

 10.0680, 18.5374,

7.9460

0.0311

185.4639, 30.1115,
8.7599

0.0000, INF, NaN

0.0000, NaN, NaN

■ 74.2344, 26.5370,
3.0522

■ 74.2344, 26.5370,
3.0522

■ 67.4657, 37.4424,
3.3346

■ 81.6049, 15.7216,
3.3578

■ 61.4080, 48.1955,
4.3141

■ 89.4770, 5.1238,
4.1408

■ 56.1940, 58.3489,
6.0884

■ 97.7761, -5.2193,
5.3126

■ 51.9574, 67.2370,
8.6912

■ 99.5309, -6.9712,
4.8512

■ 48.8064, 74.0564,

12.0332

■ 46.7788, 78.1337,
15.8605

■ 45.7201, 79.5630,
19.7251

■ 45.7199, 79.5632,
19.7260

Harmonies

Analogous

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



74.2361, 21.6064, -11.7535



74.2344, 26.5370, 3.0522



74.2361, 22.7754, 15.5874

Triad

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



74.2361, 26.5341, 3.0536



74.2361, -16.7734, 24.1348



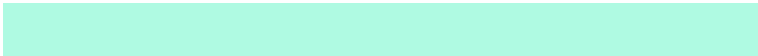
74.2361, -18.4274, -22.6236

Complementary

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



74.2344, 26.5370, 3.0522



91.0920, -30.8746, 8.7555

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.



74.2361, -27.3856, -9.7220



74.2344, 26.5370, 3.0522



74.2361, -26.4843, 16.9824

Square

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



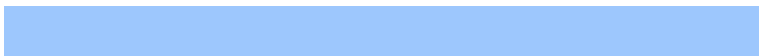
74.2361, 26.5341, 3.0536



74.2361, -2.9315, 26.2501



74.2361, -30.2180, 5.0147



74.2361, -4.9930, -28.2664

Rectangle

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



74.2344, 26.5370, 3.0522



74.2361, 16.0012, 21.3945



74.2361, -30.2180, 5.0147



74.2361, -22.0214, -18.8822

Sweetspot

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



74.2361, 26.5341, 3.0536



92.3345, 4.1832, 4.3371



73.1932, 27.1108, -27.6872



42.1594, 2.6566, 1.9376

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



74.2361, 26.5341, 3.0536



71.6636, 33.8775, 3.2177



76.9252, 16.3037, 16.4243



41.6134, 2.1287, 1.9403



33.3328, 58.0740, 13.8592



10.2347, 18.0062, 2.9001

Inverse Universe

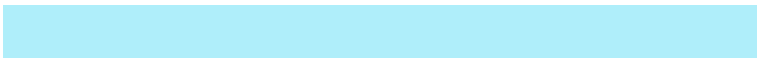
The Inverse Universe completely reimagines the original color for something new.



74.2361, 26.5341, 3.0536



71.6636, 33.8775, 3.2177



87.6790, -20.3646, -7.4882



41.6134, 2.1287, 1.9403



33.3328, 58.0740, 13.8592



10.2347, 18.0062, 2.9001

Previews

White Background



This preview shows how the HunterLab color 74.2344, 26.5370, 3.0522 looks on a white background.

Color Contrast Check

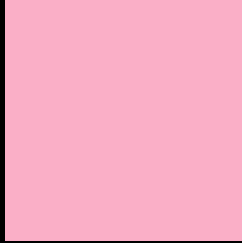
Large Text (above 18pt) WCAG AA × Fail

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 74.2344, 26.5370, 3.0522 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

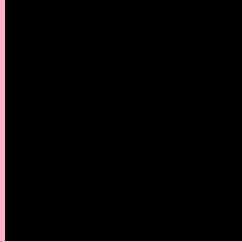
Any Text WCAG AA ✓ Pass

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 74.2344, 26.5370, 3.0522 Background



This preview shows how black text looks on a background with the HunterLab color 74.2344, 26.5370, 3.0522.



This preview shows how white text looks on a background with the HunterLab color 74.2344, 26.5370,

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

74.2344, 26.5370, 3.0522

Protanopia

74.4776, -0.8234, -3.1824

Deuteranopia

74.3367, 5.3442, 4.2459



Tritanopia

74.3651, 23.6814, 7.3983

Trichromacy



Original Color

74.2344, 26.5370, 3.0522

Protanomaly

74.2094, 8.5969, -1.2855

Deuteranomaly

74.3123, 12.6865, 3.8679

Tritanomaly

74.1894, 24.6771, 5.8273

Monochromacy



Original Color

74.2344, 26.5370, 3.0522

Achromatopsia

75.9987, -4.0551, 4.1292

Achromatomaly

75.0581, 6.5092, 3.2003

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.2344, 26.5370, 3.0522 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(250, 175, 199)` looks like.

```
.text, #text, p{  
    color:rgb(250, 175, 199)  
}
```

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(250, 175, 199) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 175, 199) }
```

Border

The CSS property to change the border of an element to HunterLab 74.2344, 26.5370, 3.0522 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(250, 175, 199) }
```


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

```
.border{ border-color:rgb(250, 175, 199) }
```

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

Here you see how a box with a 4 pixel `rgb(250, 175, 199)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(250, 175, 199); -webkit-box-  
shadow:4px 4px 4px 4px rgb(250, 175, 199);  
box-shadow:4px 4px 4px 4px rgb(250, 175,  
199) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.2344, 26.5370, 3.0522 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(250, 175, 199) }
```

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

```
.background{ background-color: rgb(250,  
175, 199) }
```

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