

Converting Colors

HunterLab(74.2239, 28.2007,
6.5488)

Have a look what the booklet for
HunterLab(74.2239, 28.2007,
6.5488) contains.

HunterLab(74.1302, 28.4679, 6.2913)	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(74.1302, 28.4679,
6.2913)**

Conversions

Conversions Part 1	
Format	Color
Hex	FFADC0
RGB	255, 173, 192
RGB Percent	100%, 68%, 75%
CMY	0.0000, 0.3215, 0.2471
CMYK	0.00, 0.32, 0.25, 0.00
HSL	346°, 100%, 84%
HSV	346°, 32%, 100%
XYZ	65.6979, 54.9529, 57.0134
YIQ	199.6840, 42.7730, 23.2930

Conversions

Conversions Part 2

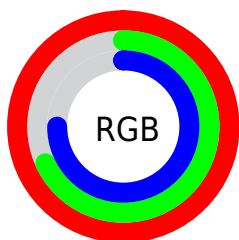
Format	Color
RYB	255, 173, 192
Decimal	16756160
CIELab	79.02, 32.54, 2.62
CIELCh	79, 32.645, 4.599
Yxy	54.9554, 0.3698, 0.3093
Android (android.graphics.Color)	4294946240 (0xFFFFADC0)
YUV	199.6840, -3.7882, 48.5121
Hunter-Lab	74.1302, 28.4679, 6.2913

Details

The HunterLab color **74.1302, 28.4679, 6.2913** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **92.9846, -31.9242, 6.1347**, and the grayscale version is **75.8683, -4.0481, 4.1221**.

A 20% lighter version of the original color is **91.6929, 7.3492, -0.7945**, and **52.1223, 26.6025, 4.7981** is the 20% darker color. If you saturate the color by 10%, you get **67.2901, 39.3835, 7.5823**, and if you desaturate by 10%, it is **81.6168, 17.6617, 5.5478**.

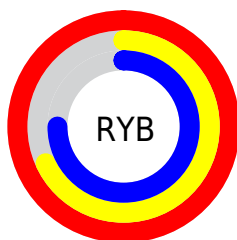
Distribution



Red (100%)

Green (68%)

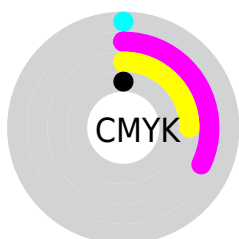
Blue (75%)



Red (100%)

Yellow (68%)

Blue (75%)

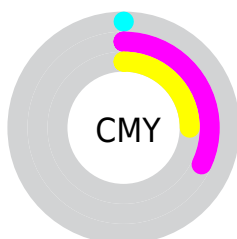


Cyan (0%)

Magenta (32%)

Yellow (25%)

Black (0%)



Cyan (0%)

Magenta (32%)


Yellow (25%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 74.1302, 28.4679, 6.2913 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 74.1302, 28.4679, 6.2913 by changing the saturation by 10% instead.


 74.1302, 28.4679,
6.2913

 74.1302, 28.4679,
6.2913


201.4306, 32.8051,
14.1392

 62.7423, 27.5992,
5.5466


 98.7297, 29.9227,
7.8648

 52.0044, 26.6307,
4.8280


111.8817, 30.5303,
8.6895

 41.9603, 25.5486,
4.1376


125.5708, 31.0651,
9.5390

 32.6619, 24.3410,
3.4757

139.7768, 31.5322,
10.4128

 24.1745, 22.9977,
2.8422

154.4813, 31.9361,
11.3102

 16.5846, 21.5191,
2.2358

169.6682, 32.2807,

 10.0145, 19.9568,


12.2308


1.6596


185.3224, 32.5693,
13.1740


0.0000, INF, NaN


0.0000, NaN, NaN


 74.1302, 28.4679,
6.2913


 74.1302, 28.4679,
6.2913


 67.2901, 39.3835,
7.5823


 81.6168, 17.6617,
5.5478

 61.2164, 50.1393,
9.4876

 89.6408, 7.1055,
5.2653

 56.0518, 60.2399,
12.0356


 98.1203, -3.1617,
5.3675


 51.9363, 68.9615,
15.1622

100.0000, -5.3358,
5.4332

 48.9739, 75.4681,

18.6676

 47.1815, 79.1340,
22.2180

 46.4505, 80.2294,
24.7330

Harmonies

Analogous

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



74.1319, 25.2121, -9.3163



74.1302, 28.4679, 6.2913



74.1319, 22.4574, 18.5120

Triad

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



74.1319, 28.4646, 6.2927



74.1319, -20.2760, 23.9339



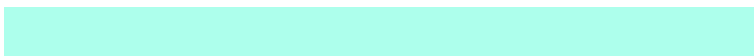
74.1319, -16.4246, -26.7408

Complementary

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



74.1302, 28.4679, 6.2913



92.9846, -31.9242, 6.1347

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.



74.1319, -27.1275, -14.1181



74.1302, 28.4679, 6.2913



74.1319, -29.2185, 15.2886

Square

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



74.1319, 28.4646, 6.2927



74.1319, -6.3555, 27.2638



74.1319, -31.6197, 1.7044



74.1319, -1.5326, -30.5228

Rectangle

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



74.1302, 28.4679, 6.2913



74.1319, 14.2804, 23.7730



74.1319, -31.6197, 1.7044



74.1319, -20.5902, -23.2787

Sweetspot

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



74.1319, 28.4646, 6.2927



91.4316, 4.8688, 5.2573



74.1079, 32.9987, -29.4482



41.7589, 2.9269, 2.4338

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



74.1319, 28.4646, 6.2927



69.3716, 35.9400, 7.1119



79.5298, 14.0501, 19.7758



42.4924, 2.0154, 2.4325



33.6050, 58.0976, 17.4669



10.5615, 18.4073, 4.3415

Inverse Universe

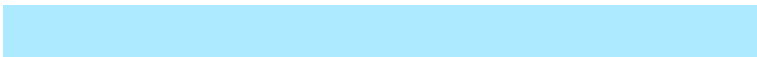
The Inverse Universe completely reimagines the original color for something new.



74.1319, 28.4646, 6.2927



69.3716, 35.9400, 7.1119



86.2898, -17.6600, -12.1431



42.4924, 2.0154, 2.4325



33.6050, 58.0976, 17.4669



10.5615, 18.4073, 4.3415

Previews

White Background



This preview shows how the HunterLab color 74.1302, 28.4679, 6.2913 looks on a white background.

Color Contrast Check

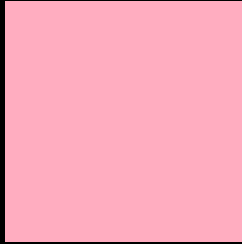
Large Text (above 18pt) WCAG AA × Fail

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 74.1302, 28.4679, 6.2913 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

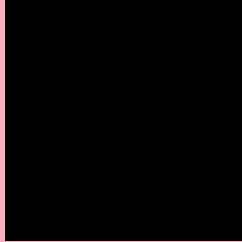
Any Text WCAG AA ✓ Pass

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 74.1302, 28.4679, 6.2913 Background



This preview shows how black text looks on a background with the HunterLab color 74.1302, 28.4679, 6.2913.



This preview shows how white text looks on a background with the HunterLab color 74.1302, 28.4679,

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

74.1302, 28.4679, 6.2913

Protanopia

74.3696, -1.5921, -0.2481

Deuteranopia

74.1450, 5.7768, 7.2905






Tritanopia

74.1153, 26.7936, 8.5290

Trichromacy

	Original Color 74.1302, 28.4679, 6.2913
	Protanomaly 73.9028, 8.6078, 1.8503
	Deuteranomaly 73.8739, 13.7226, 6.6630
	Tritanomaly 74.1735, 27.0881, 7.6960

Monochromacy

	Original Color 74.1302, 28.4679, 6.2913
	Achromatopsia 75.9987, -4.0551, 4.1292
	Achromatomaly 74.8824, 7.2285, 4.4446

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.1302, 28.4679, 6.2913 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(255, 173, 192) looks like.

```
.text, #text, p{  
    color:rgb(255, 173, 192)  
}
```

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(255, 173, 192) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 173, 192) }
```

Border

The CSS property to change the border of an element to HunterLab 74.1302, 28.4679, 6.2913 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(255, 173, 192) }
```


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

```
.border{ border-color:rgb(255, 173, 192) }
```

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

Here you see how a box with a 4 pixel rgb(255, 173, 192) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 173, 192); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 173, 192);  
box-shadow:4px 4px 4px 4px rgb(255, 173,  
192) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.1302, 28.4679, 6.2913 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 173, 192) }
```

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

```
.background{ background-color: rgb(255,  
173, 192) }
```

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