

Converting Colors

HunterLab(74.1383, 37.5644,
-13.3730)

Have a look what the booklet for
HunterLab(74.1383, 37.5644,
-13.3730) contains.

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Color

**HunterLab(74.1474, 37.6154,
-13.5143)**

Conversions

Conversions Part 1

Format	Color
Hex	FFA8E6
RGB	255, 168, 230
RGB Percent	100%, 66%, 90%
CMY	0.0000, 0.3412, 0.0980
CMYK	0.00, 0.34, 0.10, 0.00
HSL	317°, 100%, 83%
HSV	317°, 34%, 100%
XYZ	69.5255, 54.9784, 81.8104
YIQ	201.0810, 31.9500, 37.7260

Conversions

Conversions Part 2

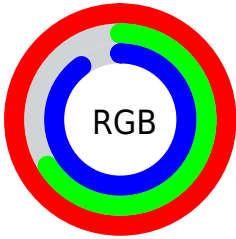
Format	Color
R_{YB}	255, 168, 230
Decimal	16754918
CIE _{Lab}	79.03, 40.90, -17.98
CIE _{LCh}	79, 44.678, 336.273
Yxy	54.9807, 0.3370, 0.2665
Android (android.graphics.Color)	4294944998 (0xFFFFA8E6)
YUV	201.0810, 14.2571, 47.2870
Hunter-Lab	74.1474, 37.6154, -13.5143

Details

The HunterLab color $74.1474, 37.6154, -13.5143$ is a light color, and the websafe version is hex $FF99CC$. A complement of this color would be $91.4855, -40.0351, 22.9731$, and the grayscale version is $76.3924, -4.0761, 4.1505$.

A 20% lighter version of the original color is $90.4385, 11.3648, -6.0965$, and $51.9239, 35.2400, -13.1130$ is the 20% darker color. If you saturate the color by 10%, you get $67.8727, 50.2315, -18.0803$, and if you desaturate by 10%, it is $81.0911, 24.8471, -8.3619$.

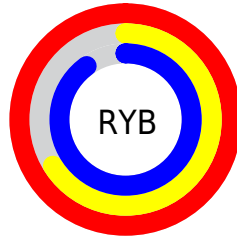
Distribution



Red (100%)

Green (66%)

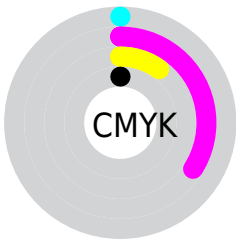
Blue (90%)



Red (100%)

Yellow (66%)

Blue (90%)

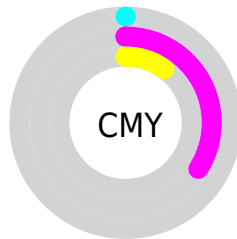


Cyan (0%)

Magenta (34%)

Yellow (10%)

Black (0%)



Cyan (0%)

Magenta (34%)

Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.1474, 37.6154, -13.5143 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 74.1474, 37.6154, -13.5143 by changing the saturation by 10% instead.

74.1474, 37.6154,
-13.5143

74.1474, 37.6154,
-13.5143

201.4544, 44.5669,
-12.2831

62.7585, 36.4207,
-13.3910

98.7485, 39.7008,
-13.5795

52.0196, 35.1199,
-13.2051

111.9013, 40.6122,
-13.5316

41.9745, 33.7019,
-12.9513

125.5912, 41.4435,
-13.4338

32.6749, 32.1608,
-12.6273

139.7978, 42.2001,
-13.2889

24.1862, 30.4994,
-12.2353

154.5031, 42.8867,
-13.0993

16.5949, 28.7509,
-11.7934

169.6906, 43.5076,

10.0232, 27.0635,

-12.8672

-11.3775

185.3456, 44.0666,
-12.5945

0.0000, INF, -NF

0.0000, NaN, NaN

■ 74.1474, 37.6154,
-13.5143

■ 74.1474, 37.6154,
-13.5143

■ 67.8727, 50.2315,
-18.0803

■ 81.0911, 24.8471,
-8.3619

■ 62.3763, 62.2899,
-21.8039

■ 88.5990, 12.1759,
-2.8180

■ 57.7788, 73.1640,
-24.3630

■ 96.5886, -0.2826,
2.9885

■ 54.1845, 82.0637,
-25.4310

100.0000, -5.3358,
5.4332

■ 51.6511, 88.2175,

-24.7854

■ 50.1482, 91.2007,
-22.4475

■ 49.6245, 91.7660,
-20.5111

Harmonies

Analogous

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



74.1490, 21.9988, -34.9826



74.1474, 37.6154, -13.5143



74.1490, 41.5539, 8.1883

Triad

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



74.1490, 37.6123, -13.5127



74.1490, -8.4045, 33.3629



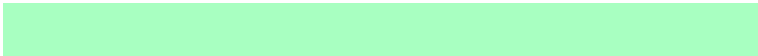
74.1490, -34.3146, -23.0694

Complementary

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



74.1474, 37.6154, -13.5143



91.4855, -40.0351, 22.9731

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.



74.1490, -40.6021, -0.3710



74.1474, 37.6154, -13.5143



74.1490, -26.7764, 29.1743

Square

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



74.1490, 37.6123, -13.5127



74.1490, 13.3411, 31.6801



74.1490, -38.0072, 18.1272



74.1490, -19.8079, -41.5056

Rectangle

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



74.1474, 37.6154, -13.5143



74.1490, 36.6793, 19.3613



74.1490, -38.0072, 18.1272



74.1490, -37.3797, -15.4733

Sweetspot

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



74.1490, 37.6123, -13.5127



91.8328, 7.0192, -0.4545



68.2052, 21.8544, -39.8311



41.9711, 4.0601, -0.5858

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



74.1490, 37.6123, -13.5127



69.7499, 46.3369, -16.7342



72.6974, 30.4099, 7.0516



42.6686, 2.9614, -0.0774



35.9092, 66.4687, -15.3474



11.2890, 21.0406, -5.9435

Inverse Universe

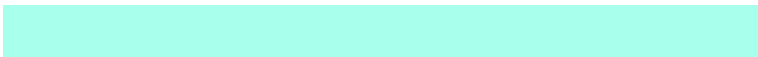
The Inverse Universe completely reimagines the original color for something new.



74.1490, 37.6123, -13.5127



69.7499, 46.3369, -16.7342



92.6879, -33.0352, 5.6992



42.6686, 2.9614, -0.0774



35.9092, 66.4687, -15.3474



11.2890, 21.0406, -5.9435

Previews

White Background



This preview shows how the HunterLab color 74.1474, 37.6154, -13.5143 looks on a white background.

Color Contrast Check

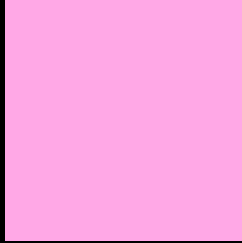
Large Text (above 18pt) WCAG AA × Fail

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 74.1474, 37.6154, -13.5143 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 74.1474, 37.6154, -13.5143 Background



This preview shows how black text looks on a background with the HunterLab color 74.1474, 37.6154, -13.5143.



This preview shows how white text looks on a background with the HunterLab color 74.1474, 37.6154, -13.5143.

-13.5143.

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

74.1474, 37.6154, -13.5143

Protanopia

74.4501, 3.4098, -24.7879

Deuteranopia

74.2766, 5.6651, -11.5660



Tritanopia

74.1949, 24.4566, 7.6742

Trichromacy



Original Color

74.1474, 37.6154, -13.5143



Protanomaly

73.8946, 14.4627, -20.9849



Deuteranomaly

74.0170, 16.6557, -12.3129



Tritanomaly

74.1230, 29.1932, 0.4904

Monochromacy



Original Color

74.1474, 37.6154, -13.5143



Achromatopsia

76.4250, -4.0778, 4.1523



Achromatomaly

75.1803, 10.6546, -2.6098

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.1474, 37.6154, -13.5143 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, 168, 230)` looks like.

```
.text, #text, p{  
    color:rgb(255, 168, 230)  
}
```

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, 168, 230) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 168, 230) }
```

Border

The CSS property to change the border of an element to HunterLab 74.1474, 37.6154, -13.5143 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, 168, 230) }
```


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

```
.border{ border-color:rgb(255, 168, 230) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 168, 230)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 168, 230); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 168, 230);  
box-shadow:4px 4px 4px 4px rgb(255, 168,  
230) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.1474, 37.6154, -13.5143 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 168, 230) }
```

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

```
.background{ background-color: rgb(255,  
168, 230) }
```

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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