

Converting Colors

HunterLab(82.3936, 65.5269,
-11.7762)

Have a look what the booklet for
HunterLab(82.3936, 65.5269,
-11.7762) contains.

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Color

**HunterLab(74.1266, 42.7866,
-24.6065)**

Conversions

Conversions Part 1

Format	Color
Hex	FFA5F8
RGB	255, 165, 248
RGB Percent	100%, 65%, 97%
CMY	0.0000, 0.3529, 0.0274
CMYK	0.00, 0.35, 0.03, 0.00
HSL	305°, 100%, 82%
HSV	305°, 35%, 100%
XYZ	71.6383, 54.9475, 95.6371
YIQ	201.3720, 26.9970, 44.8930

Conversions

Conversions Part 2

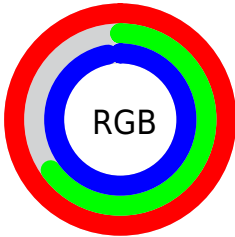
Format	Color
R_{YB}	255, 165, 248
Decimal	16754168
CIE _{Lab}	79.01, 45.50, -27.72
CIE _{LCh}	79, 53.277, 328.644
Yxy	54.9497, 0.3224, 0.2473
Android (android.graphics.Color)	4294944248 (0xFFFFA5F8)
YUV	201.3720, 22.9876, 47.0318
Hunter-Lab	74.1266, 42.7866, -24.6065

Details

The HunterLab color $74.1266, 42.7866, -24.6065$ is a light color, and the websafe version is hex $FF99FF$. A complement of this color would be $90.8288, -43.5417, 29.7271$, and the grayscale version is $76.4820, -4.0809, 4.1554$.

A 20% lighter version of the original color is $89.5505, 13.0081, -7.2300$, and $51.9623, 39.9959, -23.5220$ is the 20% darker color. If you saturate the color by 10%, you get $68.2107, 56.4428, -32.7793$, and if you desaturate by 10%, it is $80.7512, 28.9289, -16.1311$.

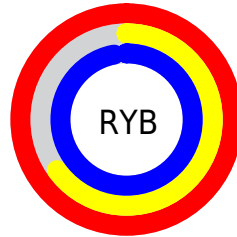
Distribution



Red (100%)

Green (65%)

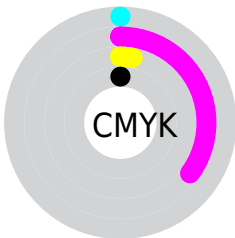
Blue (97%)



Red (100%)

Yellow (65%)

Blue (97%)

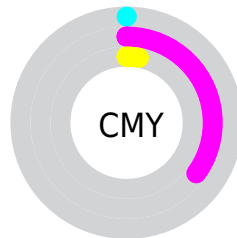


Cyan (0%)

Magenta (35%)

Yellow (3%)

Black (0%)



Cyan (0%)


Magenta (35%)


Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.1266, 42.7866, -24.6065 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 74.1266, 42.7866, -24.6065 by changing the saturation by 10% instead.


 74.1266, 42.7866,
-24.6065

 74.1266, 42.7866,
-24.6065


201.4253, 51.1305,
-25.9715

 62.7387, 41.4224,
-24.1879


 98.7255, 45.2036,
-25.2687

 52.0010, 39.9511,
-23.7157


 111.8773, 46.2762,
-25.5176

 41.9572, 38.3638,
-23.1943


125.5663, 47.2653,
-25.7137

 32.6590, 36.6597,
-22.6399

139.7720, 48.1764,
-25.8589

 24.1718, 34.8521,
-22.0924

154.4764, 49.0144,
-25.9553

 16.5823, 32.9993,
-21.6565

169.6631, 49.7835,

 10.0125, 31.3223,

-26.0050

-21.6520

185.3173, 50.4877,
-26.0098

0.0000, INF, -NF

0.0000, NaN, -NF

■ 74.1266, 42.7866,
-24.6065

■ 74.1266, 42.7866,
-24.6065

■ 68.2107, 56.4428,
-32.7793

■ 80.7512, 28.9289,
-16.1311

■ 63.1108, 69.4183,
-40.3284

■ 87.9778, 15.1756,
-7.5695

■ 58.9378, 81.0172,
-46.8115


■ 95.7199, 1.6787,
0.9576


■ 55.7772, 90.4231,
-51.7337

100.0000, -5.3358,
5.4332

■ 53.6590, 96.9168,

-54.6886

 52.5215, 100.1991,
-55.5534

 52.2187, 100.9309,
-55.4415

Harmonies

Analogous

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



74.1281, 21.0669, -49.7506



74.1266, 42.7866, -24.6065



74.1281, 51.7681, 2.9213

Triad

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



74.1281, 42.7836, -24.6048



74.1281, -2.7939, 37.1811



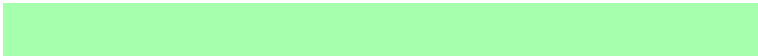
74.1281, -42.3043, -22.0176

Complementary

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



74.1266, 42.7866, -24.6065



90.8288, -43.5417, 29.7271

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.



74.1281, -46.9233, 5.1317



74.1266, 42.7866, -24.6065



74.1281, -26.0509, 34.4288

Square

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



74.1281, 42.7836, -24.6048



74.1281, 23.3494, 33.8584



74.1281, -41.3895, 24.4513



74.1281, -27.8100, -47.9354

Rectangle

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



74.1266, 42.7866, -24.6065



74.1281, 48.5162, 17.4632



74.1281, -41.3895, 24.4513



74.1281, -44.9693, -12.4970

Sweetspot

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



74.1281, 42.7836, -24.6048



91.2420, 9.3462, -3.9009



65.4147, 17.3278, -45.1381



41.7311, 5.1733, -2.3404

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



74.1281, 42.7836, -24.6048



70.0739, 51.9937, -30.1390



72.4791, 34.7093, -1.4641



42.7488, 3.3901, -1.2146



37.7602, 73.0060, -40.2547



11.8120, 22.8834, -12.9481

Inverse Universe

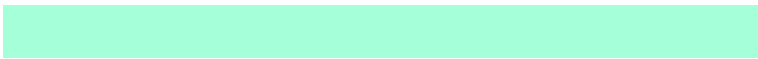
The Inverse Universe completely reimagines the original color for something new.



74.1281, 42.7836, -24.6048



70.0739, 51.9937, -30.1390



91.9119, -37.1874, 14.0758



42.7488, 3.3901, -1.2146



37.7602, 73.0060, -40.2547



11.8120, 22.8834, -12.9481

Previews

White Background



This preview shows how the HunterLab color 74.1266, 42.7866, -24.6065 looks on a white background.

Color Contrast Check

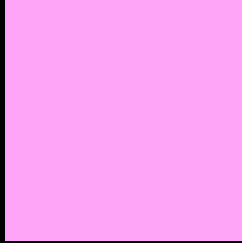
Large Text (above 18pt) WCAG AA × Fail

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 74.1266, 42.7866, -24.6065 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

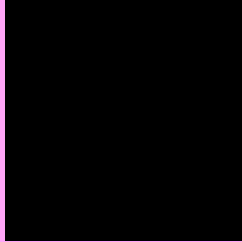
Any Text WCAG AA ✓ Pass

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 74.1266, 42.7866, -24.6065 Background



This preview shows how black text looks on a background with the HunterLab color 74.1266, 42.7866, -24.6065.



This preview shows how white text looks on a background with the HunterLab color 74.1266, 42.7866,

-24.6065.

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

74.1266, 42.7866, -24.6065

Protanopia

74.4226, 3.9117, -29.4434

Deuteranopia

74.3281, 5.6429, -21.7390



Tritanopia

74.2418, 23.2980, 7.2510

Trichromacy



Original Color

74.1266, 42.7866, -24.6065



Protanomaly

73.5939, 17.3121, -28.5442



Deuteranomaly

73.7188, 18.5523, -23.7281



Tritanomaly

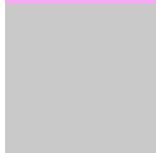
74.2290, 29.9771, -2.9606

Monochromacy



Original Color

74.1266, 42.7866, -24.6065



Achromatopsia

76.4250, -4.0778, 4.1523



Achromatomaly

75.1003, 12.2697, -5.8745

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.1266, 42.7866, -24.6065 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, 165, 248)` looks like.

```
.text, #text, p{  
    color:rgb(255, 165, 248)  
}
```

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, 165, 248) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 165, 248) }
```

Border

The CSS property to change the border of an element to HunterLab 74.1266, 42.7866, -24.6065 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, 165, 248) }
```


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

```
.border{ border-color:rgb(255, 165, 248) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 165, 248)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 165, 248); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 165, 248);  
box-shadow:4px 4px 4px 4px rgb(255, 165,  
248) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.1266, 42.7866, -24.6065 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 165, 248) }
```

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

```
.background{ background-color: rgb(255,  
165, 248) }
```

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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