

Converting Colors

HunterLab(71.0272, 48.2198,
-25.4614)

Have a look what the booklet for
HunterLab(71.0272, 48.2198,
-25.4614) contains.

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Color

**HunterLab(71.0305, 48.2353,
-25.5064)**

Conversions

Conversions Part 1

Format	Color
Hex	FF99F2
RGB	255, 153, 242
RGB Percent	100%, 60%, 95%
CMY	0.0000, 0.4000, 0.0510
CMYK	0.00, 0.40, 0.05, 0.00
HSL	308°, 100%, 80%
HSV	308°, 40%, 100%
XYZ	68.6583, 50.4533, 90.1242
YIQ	193.6440, 32.2230, 49.3030

Conversions

Conversions Part 2

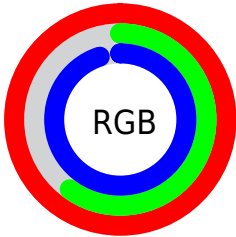
Format	Color
R _Y B	255, 153, 242
Decimal	16751090
CIE Lab	76.35, 50.58, -28.56
CIE LCh	76, 58.089, 330.546
Yxy	50.4553, 0.3281, 0.2411
Android (android.graphics.Color)	4294941170 (0xFFFF99F2)
YUV	193.6440, 23.8395, 53.8092
Hunter-Lab	71.0305, 48.2353, -25.5064

Details

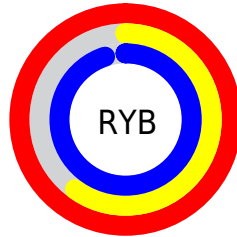
The HunterLab color **71.0305, 48.2353, -25.5064** is a light color, and the websafe version is hex **FF99FF**. A complement of this color would be **90.0257, -46.9434, 30.8904**, and the grayscale version is **73.1924, -3.9054, 3.9767**.

A 20% lighter version of the original color is **86.0703, 19.6233, -11.7914**, and **49.3347, 45.1862, -24.6375** is the 20% darker color. If you saturate the color by 10%, you get **65.4118, 61.3721, -32.4631**, and if you desaturate by 10%, it is **77.4018, 34.6967, -18.0239**.

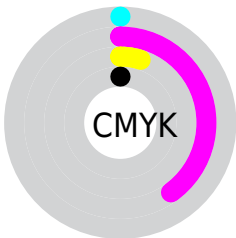
Distribution



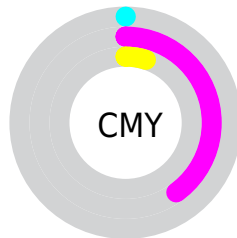
- Red (100%)
- Green (60%)
- Blue (95%)



- Red (100%)
- Yellow (60%)
- Blue (95%)



- Cyan (0%)
- Magenta (40%)
- Yellow (5%)
- Black (0%)





- Cyan (0%)
- Magenta (40%)
- Yellow (5%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 71.0305, 48.2353, -25.5064 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 71.0305, 48.2353, -25.5064 by changing the saturation by 10% instead.


 71.0305, 48.2353,
-25.5064


 71.0305, 48.2353,
-25.5064

197.0898, 58.2728,
-27.1970

 59.8125, 46.6634,
-25.0518


 95.3148, 51.0582,
-26.2437

 49.2552, 44.9843,
-24.5466


 108.3198, 52.3277,
-26.5302

 39.4045, 43.1942,
-23.9987


121.8677, 53.5092,
-26.7634

 30.3153, 41.3028,
-23.4315

135.9376, 54.6084,
-26.9451

 22.0577, 39.3491,
-22.9020

150.5108, 55.6300,
-27.0774

 14.7259, 37.4599,
-22.5623

165.5705, 56.5787,

 8.3830, 36.6635,

-27.1623

-23.2063

181.1015, 57.4584,
-27.2015

0.0000, INF, -NF

0.0000, NaN, -NF

■ 71.0305, 48.2353,
-25.5064

■ 71.0305, 48.2353,
-25.5064

■ 65.4118, 61.3721,
-32.4631

■ 77.4018, 34.6967,
-18.0239

■ 60.6557, 73.5421,
-38.5359

■ 84.4139, 21.1364,
-10.2766

■ 56.8677, 83.9815,
-43.2790

■ 91.9737, 7.7589,
-2.4255

■ 54.1160, 91.8820,
-46.2625

100.0000, -5.3358,
5.4332

■ 52.3970, 96.6673,

-47.2355

■ 51.5373, 98.5437,
-46.4264

■ 51.5372, 98.5441,
-46.4261

Harmonies

Analogous

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



71.0319, 25.0584, -54.3609



71.0305, 48.2353, -25.5064



71.0319, 57.0370, 4.3432

Triad

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



71.0319, 48.2321, -25.5048



71.0319, -4.2961, 37.9708



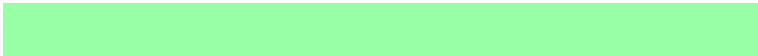
71.0319, -43.7605, -26.6633

Complementary

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



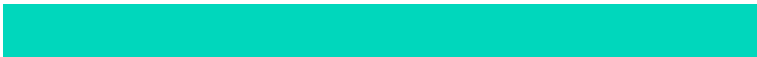
71.0305, 48.2353, -25.5064



90.0257, -46.9434, 30.8904

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.



71.0319, -49.2273, 3.3864



71.0305, 48.2353, -25.5064



71.0319, -28.6687, 34.9318

Square

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



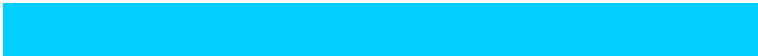
71.0319, 48.2321, -25.5048



71.0319, 24.0556, 35.1556



71.0319, -44.1443, 24.3830



71.0319, -27.9201, -55.1894

Rectangle

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



71.0305, 48.2353, -25.5064



71.0319, 52.6687, 19.3218



71.0319, -44.1443, 24.3830



71.0319, -46.7543, -16.0997

Sweetspot

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



71.0319, 48.2321, -25.5048



90.4201, 10.4171, -4.0006



61.6390, 22.2721, -52.6308



41.3684, 5.6245, -2.3261

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



71.0319, 48.2321, -25.5048



66.4691, 58.8034, -31.1308



69.1772, 39.3285, 0.5219



42.7296, 3.2876, -0.9427



37.2749, 71.3069, -33.8385



11.6769, 22.4108, -11.1663

Inverse Universe

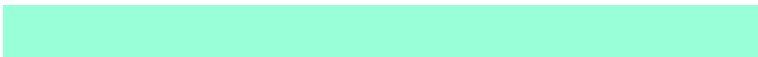
The Inverse Universe completely reimagines the original color for something new.



71.0319, 48.2321, -25.5048



66.4691, 58.8034, -31.1308



91.2391, -39.7802, 13.3509



42.7296, 3.2876, -0.9427



37.2749, 71.3069, -33.8385



11.6769, 22.4108, -11.1663

Previews

White Background



This preview shows how the HunterLab color 71.0305, 48.2353, -25.5064 looks on a white background.

Color Contrast Check

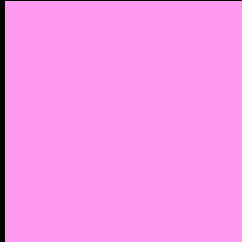
Large Text (above 18pt) WCAG AA × Fail

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 71.0305, 48.2353, -25.5064 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

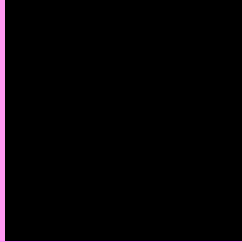
Any Text WCAG AA ✓ Pass

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 71.0305, 48.2353, -25.5064 Background



This preview shows how black text looks on a background with the HunterLab color 71.0305, 48.2353, -25.5064.



This preview shows how white text looks on a background with the HunterLab color 71.0305, 48.2353, -25.5064.

-25.5064.

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

71.0305, 48.2353, -25.5064

Protanopia

71.1777, 5.2365, -34.8559

Deuteranopia

71.2891, 5.4907, -21.9757



Tritanopia

70.9234, 27.2210, 8.5268

Trichromacy



Original Color

71.0305, 48.2353, -25.5064



Protanomaly

70.3232, 19.6130, -32.5764



Deuteranomaly

70.4383, 20.3441, -24.3267



Tritanomaly

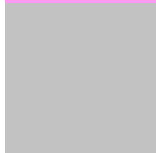
70.7658, 34.6422, -2.6037

Monochromacy



Original Color

71.0305, 48.2353, -25.5064



Achromatopsia

73.4493, -3.9191, 3.9906



Achromatomaly

71.7930, 14.0856, -6.4102

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.0305, 48.2353, -25.5064 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, 153, 242)` looks like.

```
.text, #text, p{  
    color:rgb(255, 153, 242)  
}
```

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, 153, 242) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 153, 242) }
```

Border

The CSS property to change the border of an element to HunterLab 71.0305, 48.2353, -25.5064 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, 153, 242) }
```


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

```
.border{ border-color:rgb(255, 153, 242) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 153, 242)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 153, 242); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 153, 242);  
box-shadow:4px 4px 4px 4px rgb(255, 153,  
242) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.0305, 48.2353, -25.5064 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 153, 242) }
```

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

```
.background{ background-color: rgb(255,  
153, 242) }
```

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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