

Converting Colors

HunterLab(70.8962, 49.6534,
-30.2806)

Have a look what the booklet for
HunterLab(70.8962, 49.6534,
-30.2806) contains.

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Color

**HunterLab(70.9696, 49.8528,
-30.2693)**

Conversions

Conversions Part 1

Format	Color
Hex	FE98F9
RGB	254, 152, 249
RGB Percent	100%, 60%, 98%
CMY	0.0039, 0.4039, 0.0235
CMYK	0.00, 0.40, 0.02, 0.00
HSL	303°, 98%, 80%
HSV	303°, 40%, 100%
XYZ	69.2002, 50.3668, 95.6971
YIQ	193.5560, 29.6550, 51.7910

Conversions

Conversions Part 2

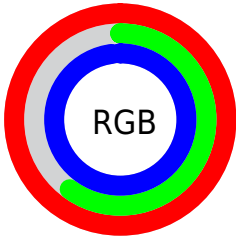
Format	Color
RYB	254, 152, 249
Decimal	16685305
CIELab	76.30, 51.99, -32.45
CIElCh	76, 61.282, 328.029
Yxy	50.3691, 0.3215, 0.2340
Android (android.graphics.Color)	4294875385 (0xFFFE98F9)
YUV	193.5560, 27.3339, 53.0094
Hunter-Lab	70.9696, 49.8528, -30.2693

Details

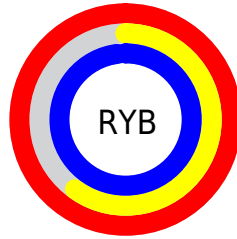
The HunterLab color $70.9696, 49.8528, -30.2693$ is a light color, and the websafe version is hex $FF99FF$. A complement of this color would be $89.4400, -47.7941, 33.1284$, and the grayscale version is $73.1418, -3.9027, 3.9739$.

A 20% lighter version of the original color is $85.7856, 20.1774, -12.1734$, and $49.2716, 46.5388, -28.8334$ is the 20% darker color. If you saturate the color by 10%, you get $65.5060, 63.3510, -38.7265$, and if you desaturate by 10%, it is $77.1969, 35.9441, -21.4210$.

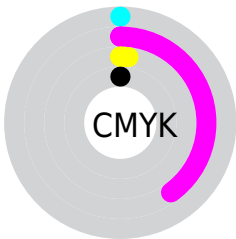
Distribution



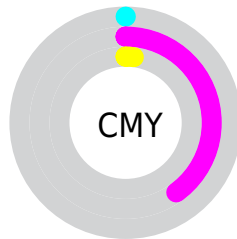
- Red (100%)
- Green (60%)
- Blue (98%)



- Red (100%)
- Yellow (60%)
- Blue (98%)



- Cyan (0%)
- Magenta (40%)
- Yellow (2%)
- Black (0%)





- Cyan (0%)
- Magenta (40%)
- Yellow (2%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 70.9696, 49.8528, -30.2693 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 70.9696, 49.8528, -30.2693 by changing the saturation by 10% instead.


 70.9696, 49.8528,
-30.2693


 70.9696, 49.8528,
-30.2693

197.0045, 60.3037,
-32.8719

 59.7551, 48.2333,
-29.7261


 95.2478, 52.7728,
-31.2009

 49.2014, 46.5068,
-29.1446


 108.2499, 54.0897,
-31.5892

 39.3546, 44.6714,
-28.5404


121.7950, 55.3180,
-31.9254

 30.2696, 42.7399,
-27.9522

135.8622, 56.4632,
-32.2105

 22.0166, 40.7569,
-27.4688

150.4328, 57.5300,
-32.4461

 14.6900, 38.8640,
-27.3172

165.4900, 58.5230,

 8.3482, 38.1890,

-32.6338

-28.5892

181.0185, 59.4464,
-32.7752

0.0000, INF, -NF

0.0000, NaN, -NF

■ 70.9696, 49.8528,
-30.2693

■ 70.9696, 49.8528,
-30.2693

■ 65.5060, 63.3510,
-38.7265

■ 77.1969, 35.9441,
-21.4210

■ 60.9128, 75.8515,
-46.4041

■ 84.0759, 22.0216,
-12.4552

■ 57.2905, 86.5796,
-52.8029

■ 91.5132, 8.3035,
-3.5293

■ 54.6992, 94.7351,
-57.4243

99.4283, -5.1061,
5.2733

■ 53.1263, 99.7705,

99.9055, -5.6646,

-59.9496

5.3162

■ 52.3973, 101.9149,
-60.5816

Harmonies

Analogous

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



70.9712, 24.2962, -60.5437



70.9696, 49.8528, -30.2693



70.9712, 60.8211, 2.0186

Triad

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



70.9712, 49.8503, -30.2673



70.9712, -1.8669, 39.0161



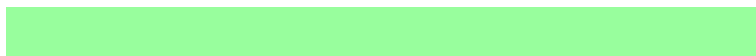
70.9712, -46.5321, -25.7841

Complementary

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



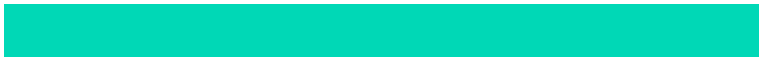
70.9696, 49.8528, -30.2693



89.4400, -47.7941, 33.1284

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.



70.9712, -51.2797, 5.6595



70.9696, 49.8528, -30.2693



70.9712, -28.0919, 36.5038

Square

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



70.9712, 49.8503, -30.2673



70.9712, 28.1405, 35.6947



70.9712, -45.0947, 26.5637



70.9712, -30.9156, -57.3077

Rectangle

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



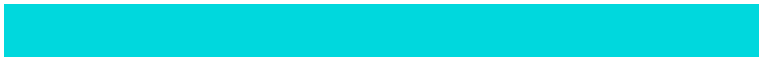
70.9696, 49.8528, -30.2693



70.9712, 57.2500, 18.3708



70.9712, -45.0947, 26.5637



70.9712, -49.3304, -14.5499

Sweetspot

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



70.9712, 49.8503, -30.2673



90.5043, 10.8641, -5.1934



60.5169, 20.0852, -54.2243



41.4120, 5.8551, -2.9433

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



70.9712, 49.8503, -30.2673



66.9068, 60.7855, -37.1271



69.0515, 40.6772, -3.4493



42.7599, 3.4496, -1.3726



38.0539, 74.0297, -44.1017



11.8933, 23.1666, -14.0111

Inverse Universe

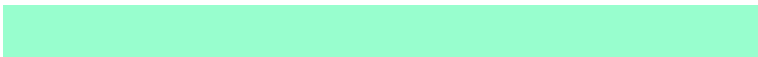
The Inverse Universe completely reimagines the original color for something new.



70.9712, 49.8503, -30.2673



66.9068, 60.7855, -37.1271



90.5740, -41.0824, 16.6997



42.7599, 3.4496, -1.3726



38.0539, 74.0297, -44.1017



11.8933, 23.1666, -14.0111

Previews

White Background



This preview shows how the HunterLab color 70.9696, 49.8528, -30.2693 looks on a white background.

Color Contrast Check

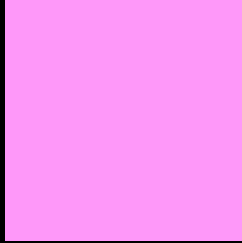
Large Text (above 18pt) WCAG AA × Fail

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 70.9696, 49.8528, -30.2693 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

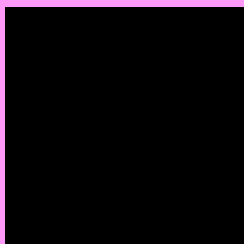
Any Text WCAG AA ✓ Pass

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 70.9696, 49.8528, -30.2693 Background



This preview shows how black text looks on a background with the HunterLab color 70.9696, 49.8528, -30.2693.



This preview shows how white text looks on a background with the HunterLab color 70.9696, 49.8528, -30.2693.

-30.2693.

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

70.9696, 49.8528, -30.2693

Protanopia

71.1777, 5.2365, -34.8559

Deuteranopia

71.1575, 5.6331, -26.7066



Tritanopia

70.9257, 25.9055, 8.5064

Trichromacy



Original Color

70.9696, 49.8528, -30.2693



Protanomaly

70.3605, 19.9999, -34.6011



Deuteranomaly

70.4283, 20.9087, -28.9604



Tritanomaly

70.8214, 33.6666, -3.5959

Monochromacy



Original Color

70.9696, 49.8528, -30.2693



Achromatopsia

73.4493, -3.9191, 3.9906



Achromatomaly

71.8987, 14.6379, -7.9019

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.9696, 49.8528, -30.2693 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(254, 152, 249)` looks like.

```
.text, #text, p{  
    color:rgb(254, 152, 249)  
}
```

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(254, 152, 249) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(254, 152, 249) }
```

Border

The CSS property to change the border of an element to HunterLab 70.9696, 49.8528, -30.2693 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(254, 152, 249) }
```


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

```
.border{ border-color:rgb(254, 152, 249) }
```

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

Here you see how a box with a 4 pixel `rgb(254, 152, 249)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(254, 152, 249); -webkit-box-  
shadow:4px 4px 4px 4px rgb(254, 152, 249);  
box-shadow:4px 4px 4px 4px rgb(254, 152,  
249) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.9696, 49.8528, -30.2693 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(254, 152, 249) }
```

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

```
.background{ background-color: rgb(254,  
152, 249) }
```

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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