

Converting Colors

HunterLab(69.7330, 51.8301,
-36.5630)

Have a look what the booklet for
HunterLab(69.7330, 51.8301,
-36.5630) contains.

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Color

**HunterLab(69.8024, 51.9008,
-36.4390)**

Conversions

Conversions Part 1

Format	Color
Hex	FA94FF
RGB	250, 148, 255
RGB Percent	98%, 58%, 100%
CMY	0.0196, 0.4196, 0.0000
CMYK	0.02, 0.42, 0.00, 0.00
HSL	297°, 100%, 79%
HSV	297°, 42%, 100%
XYZ	68.0642, 48.7238, 100.4249
YIQ	190.6960, 26.4450, 54.9010

Conversions

Conversions Part 2

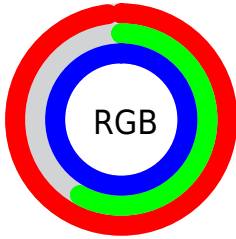
Format	Color
R _Y B	250, 148, 255
Decimal	16422143
CIE Lab	75.28, 53.89, -37.30
CIE LCh	75, 65.536, 325.308
Yxy	48.7258, 0.3134, 0.2243
Android (android.graphics.Color)	4294612223 (0xFFFA94FF)
YUV	190.6960, 31.7019, 52.0096
Hunter-Lab	69.8024, 51.9008, -36.4390

Details

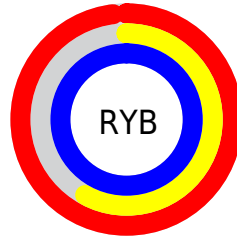
The HunterLab color $69.8024, 51.9008, -36.4390$ is a light color, and the websafe version is hex $FF99FF$. A complement of this color would be $89.6833, -48.9833, 35.8813$, and the grayscale version is $71.9155, -3.8372, 3.9073$.

A 20% lighter version of the original color is $84.6556, 22.3977, -13.7036$, and $48.2588, 48.4601, -35.0533$ is the 20% darker color. If you saturate the color by 10%, you get $64.3183, 65.2570, -46.4364$, and if you desaturate by 10%, it is $76.0569, 38.0946, -26.2185$.

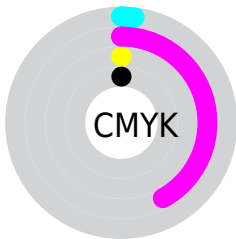
Distribution



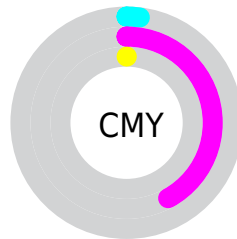
- Red (98%)
- Green (58%)
- Blue (100%)



- Red (98%)
- Yellow (58%)
- Blue (100%)



- Cyan (2%)
- Magenta (42%)
- Yellow (0%)
- Black (0%)





- Cyan (2%)
- Magenta (42%)
- Yellow (0%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 69.8024, 51.9008, -36.4390 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 69.8024, 51.9008, -36.4390 by changing the saturation by 10% instead.


 69.8024, 51.9008,
-36.4390

 69.8024, 51.9008,
-36.4390


195.3617, 62.9746,
-40.1239

 58.6533, 50.2072,
-35.8051


 93.9596, 54.9683,
-37.5877

 48.1691, 48.4079,
-35.1562


 106.9053, 56.3573,
-38.0948

 38.3969, 46.5040,
-34.5230


120.3963, 57.6565,
-38.5531

 29.3928, 44.5143,
-33.9733

134.4114, 58.8709,
-38.9624

 21.2290, 42.4981,
-33.6579

148.9317, 60.0057,
-39.3231

 14.0030, 40.6368,
-33.9587

163.9403, 61.0652,

 7.6458, 41.4262,

-39.6361

-37.4022

179.4216, 62.0536,
-39.9026

0.0000, INF, -NF

0.0000, NaN, -NF

■ 69.8024, 51.9008,
-36.4390

■ 69.8024, 51.9008,
-36.4390

■ 64.3183, 65.2570,
-46.4364

■ 76.0569, 38.0946,
-26.2185

■ 59.7138, 77.5520,
-55.7833

■ 82.9679, 24.2509,
-16.0591

■ 56.0904, 87.9840,
-63.9015

■ 90.4402, 10.5969,
-6.1078

■ 53.5065, 95.7373,
-70.1873


■ 98.3923, -2.7587,
3.5711

■ 51.9419, 100.2871,

100.0000, -5.3358,

-74.2298

5.4332

 51.2740, 101.8891,
-76.0198

Harmonies

Analogous

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



69.8039, 23.4136, -68.6559



69.8024, 51.9008, -36.4390



69.8039, 65.5858, -0.9643

Triad

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



69.8039, 51.8983, -36.4365



69.8039, 1.1792, 39.8422



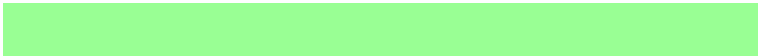
69.8039, -49.5762, -24.8036

Complementary

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



69.8024, 51.9008, -36.4390



89.6833, -48.9833, 35.8813

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.



69.8039, -53.4596, 8.2498



69.8024, 51.9008, -36.4390



69.8039, -27.2676, 37.9376

Square

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



69.8039, 51.8983, -36.4365



69.8039, 33.2490, 36.0474



69.8039, -46.0269, 28.8470



69.8039, -34.3189, -60.1448

Rectangle

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



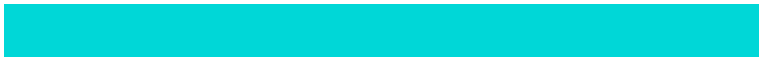
69.8024, 51.9008, -36.4390



69.8039, 63.0129, 17.0877



69.8039, -46.0269, 28.8470



69.8039, -52.1288, -12.7563

Sweetspot

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



69.8039, 51.8983, -36.4365



89.6384, 12.0060, -7.1320



60.3451, 17.7831, -55.4578



40.6927, 6.9412, -4.3084

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



69.8039, 51.8983, -36.4365



65.3269, 62.7018, -44.5132



68.5123, 44.4380, -8.0087



42.7254, 3.3724, -1.7146



37.0893, 73.6879, -54.8806



11.6284, 23.0728, -16.9722

Inverse Universe

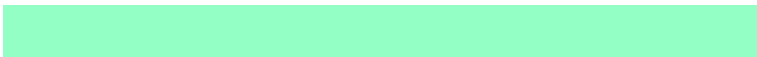
The Inverse Universe completely reimagines the original color for something new.



66.8891, 36.6039, 15.1429



61.8662, 45.1125, 17.4865



90.4483, -43.9101, 20.6713



42.4274, 1.6656, 3.3606



33.3592, 57.1874, 21.1010



10.4315, 17.9267, 6.2556

Previews

White Background



This preview shows how the HunterLab color 69.8024, 51.9008, -36.4390 looks on a white background.

Color Contrast Check

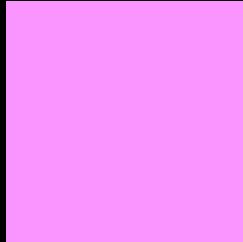
Large Text (above 18pt) WCAG AA × Fail

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 69.8024, 51.9008, -36.4390 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

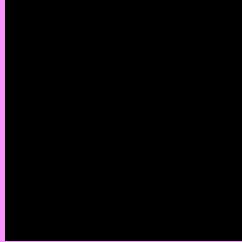
Any Text WCAG AA ✓ Pass

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 69.8024, 51.9008, -36.4390 Background



This preview shows how black text looks on a background with the HunterLab color 69.8024, 51.9008, -36.4390.



This preview shows how white text looks on a background with the HunterLab color 69.8024, 51.9008, -36.4390.

-36.4390.

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

69.8024, 51.9008, -36.4390

Protanopia

70.2051, 5.0181, -36.5508

Deuteranopia

70.1010, 5.6441, -32.5061



Tritanopia

69.7495, 24.9012, 7.6119

Trichromacy



Original Color

69.8024, 51.9008, -36.4390



Protanomaly

69.2444, 20.9083, -37.9730



Deuteranomaly

69.0798, 21.4248, -35.3909

Tritanomaly

69.6316, 34.1253, -6.2160

Monochromacy



Original Color

69.8024, 51.9008, -36.4390



Achromatopsia

72.1800, -3.8513, 3.9217



Achromatomaly

70.3648, 15.4179, -9.9770

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 69.8024, 51.9008, -36.4390 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(250, 148, 255)` looks like.

```
.text, #text, p{  
    color:rgb(250, 148, 255)  
}
```

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(250, 148, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 148, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 69.8024, 51.9008, -36.4390 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(250, 148, 255) }
```


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

```
.border{ border-color:rgb(250, 148, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(250, 148, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(250, 148, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(250, 148, 255);  
box-shadow:4px 4px 4px 4px rgb(250, 148,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 69.8024, 51.9008, -36.4390 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(250, 148, 255) }
```

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

```
.background{ background-color: rgb(250,  
148, 255) }
```

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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