

Converting Colors

Hex(41FF74)

Have a look what the booklet for
Hex(41FF74) contains.

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Color

Hex(41FF74)

Conversions

Conversions Part 1

Format	Color
Hex	41FF74
RGB	65, 255, 116
RGB Percent	25%, 100%, 45%
CMY	0.7451, 0.0000, 0.5451
CMYK	0.75, 0.00, 0.55, 0.00
HSL	136°, 100%, 63%
HSV	136°, 75%, 100%
XYZ	41.0924, 73.9048, 28.6223
YIQ	182.3440, -68.6210, -83.5090

Conversions

Conversions Part 2

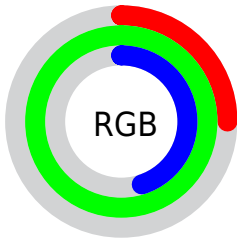
Format	Color
RYB	65, 215, 255
Decimal	4325236
CIELab	88.88, -73.98, 52.70
CIELCh	89, 90.837, 144.534
Yxy	73.9048, 0.2861, 0.5146
Android (android.graphics.Color)	4282515316 (0xFF41FF74)
YUV	182.3440, -32.7076, -102.9107
Hunter-Lab	85.9679, -65.1214, 40.4374

Details

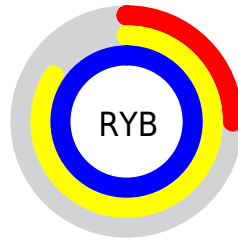
The Hex color **41FF74** is a dark color, and the websafe version is hex **33FF66**. The color can be described as middle washed spring green. A complement of this color would be **FF41CC**, and the grayscale version is **B7B7B7**.

A 20% lighter version of the original color is **8BFFAB**, and **00C53E** is the 20% darker color. If you saturate the color by 10%, you get **27FF61**, and if you desaturate by 10%, it is **5AFF87**.

Distribution



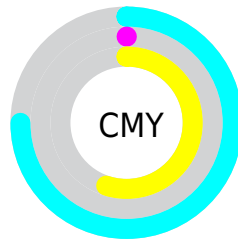
- Red (25%)
- Green (100%)
- Blue (45%)



- Red (25%)
- Yellow (84%)
- Blue (100%)



- Cyan (75%)
- Magenta (0%)
- Yellow (55%)
- Black (0%)



- Cyan (75%)
- Magenta (0%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color 41FF74 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 Hex color 41FF74 by changing the saturation by 10% instead.

 41FF74

FFFFFF

 8BFFAB

 ABFFC7

 CBFFE4

 EBFFFF

 41FF74

 00E259

 00C53E

 00A822

 008D00

 007200

 005700

 003F00

 002500

 000000

 41FF74

 41FF74

 27FF61

 5AFF87

 0EFF4F

 74FF99

 00FF44

 8EFFAC

 A7FFBF

 C1FFD1

 DAFFE4

 F3FFF7

FFFFFF

Harmonies

Analogous

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



C4F021



41FF74



00FFCC

Triad

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



41FF74



00EEFF



FF8F9D

Complementary

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



41FF74



FF41CC

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.



FF89F3



41FF74



BFCFFF

Square

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



41FF74



00FFFF



FFA7FF



FFB24F

Rectangle

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



41FF74



00FFFF



FFA7FF



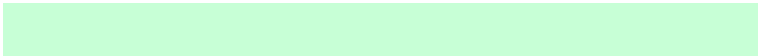
FF89B9

Sweetspot

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



41FF74



C7FFD6



CCFF41



5E8067



000000



808080

Same Dimension

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



41FF74



1CFF59



41FFD3



738076



00BF33



004011

Inverse Universe

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



FF41CC



FF1CC2



FF416D



80737C



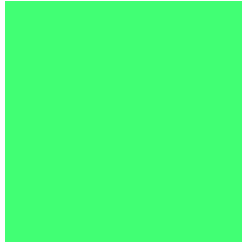
BF008C



40002F

Previews

White Background



This preview shows how the Hex color 41FF74 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 Hex color 41FF74 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](#).

Hex 41FF74 Background



This preview shows how black text looks on a background with the Hex color 41FF74.

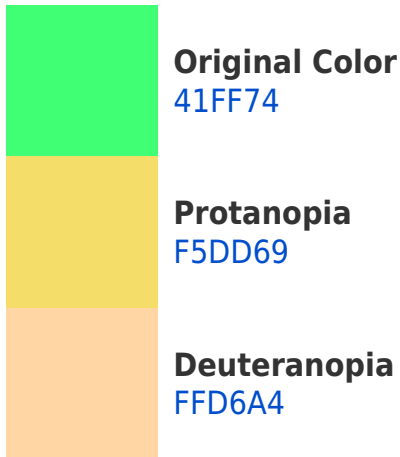


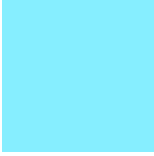
This preview shows how white text looks on a background with the Hex color 41FF74.

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](#).

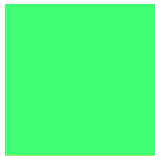
Dichromacy





Tritanopia
86EEFF

Trichromacy



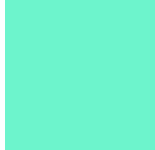
Original Color
41FF74



Protanomaly
B4E96D



Deuteranomaly
BAE593

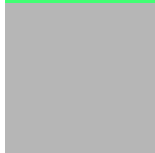


Tritanomaly
6DF4CC

Monochromacy



Original Color
41FF74



Achromatopsia
B6B6B6



Achromatomaly
8BD19E

CSS Examples

Text

The CSS property to change the color of the text to Hex 41FF74 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 #41FF74 looks like.

```
.text, #text, p{  
    color:#41FF74  
}
```

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 #41FF74 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #41FF74
}
```

Border

The CSS property to change the border of an element to Hex 41FF74 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
#41FF74 }
```

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

```
.border{ border-color:#41FF74 }
```

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

Here you see how a box with a 4 pixel #41FF74 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #41FF74; -webkit-box-shadow:4px 4px  
4px 4px #41FF74; box-shadow:4px 4px 4px  
4px #41FF74 }
```

Background

The CSS property to change the background color of an element to Hex 41FF74 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#41FF74 }
```

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

```
.background{ background-color:#41FF74 }
```

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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