

Converting Colors

Hex(FFFF4A)

Have a look what the booklet for
Hex(FFFF4A) contains.

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Color

Hex(FFFF4A)

Conversions

Conversions Part 1

Format	Color
Hex	FFFF4A
RGB	255, 255, 74
RGB Percent	100%, 100%, 29%
CMY	0.0000, 0.0000, 0.7098
CMYK	0.00, 0.00, 0.71, 0.00
HSL	60°, 100%, 65%
HSV	60°, 71%, 100%
XYZ	78.2360, 93.2744, 20.3589
YIQ	234.3660, 58.1010, -56.2910

Conversions

Conversions Part 2

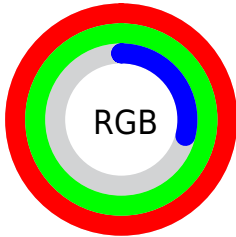
Format	Color
RYB	74, 255, 74
Decimal	16777034
CIELab	97.34, -19.94, 81.05
CIELCh	97, 83.463, 103.822
Yxy	93.2744, 0.4078, 0.4861
Android (android.graphics.Color)	4294967114 (0xFFFFFFFF4A)
YUV	234.3660, -79.0604, 18.0960
Hunter-Lab	96.5787, -24.4142, 55.1067

Details

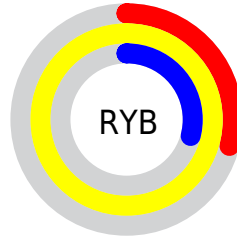
The Hex color **FFFF4A** is a light color, and the websafe version is hex **FFFF33**. The color can be described as light washed yellow. A complement of this color would be **4A4AFF**, and the grayscale version is **EBEBEB**.

A 20% lighter version of the original color is **FFFF86**, and **C2C700** is the 20% darker color. If you saturate the color by 10%, you get **FFFF31**, and if you desaturate by 10%, it is **FFFF64**.

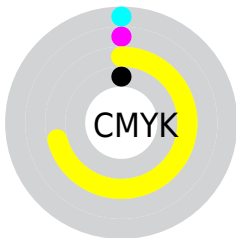
Distribution



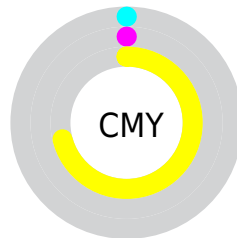
- Red (100%)
- Green (100%)
- Blue (29%)



- Red (29%)
- Yellow (100%)
- Blue (29%)



- Cyan (0%)
- Magenta (0%)
- Yellow (71%)
- Black (0%)



- Cyan (0%)
- Magenta (0%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFFF4A 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 FFFF4A by changing the saturation by 10% instead.

 FFFF4A

 FFFF4A

FFFFFF

 E0E227


 FFFF86

 C2C700

 FFFFA3

 A5AB00

 FFFFC0

 889100

 FFFFDE

 6C7700

 FFFFFB

 4F5F00

 344700

 1A3100

 001D00

 FFFF4A

 FFFF4A

 FFFF31

 FFFF64

 FFFF17

 FFFF7D

 FFFF00

 FFFF97

 FFFFB0

 FFFFCA

 FFFF E3

FFFFFD

FFFFFF

Harmonies

Analogous

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



FFE353



FFFF4A



A3FF7B

Triad

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



FFFF4A



00FFFF



FFB4FF

Complementary

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



FFFF4A



4A4AFF

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.



FFD2FF



FFFF4A



00FFFF

Square

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



FFFF4A



00FFFF



A4F4FF



FFADD5

Rectangle

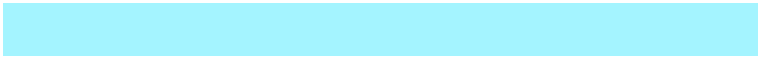
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FFFF4A



38FFAC



A4F4FF



FFBCFF

Sweetspot

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



FFFF4A



FFF9C9



FF4A4A



808060



000000



808080

Same Dimension

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



FFFF4A



FFFF26



A5FF4A



808073



BFBF00



404000

Inverse Universe

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



4A4AFF



2626FF



A54AFF



737380



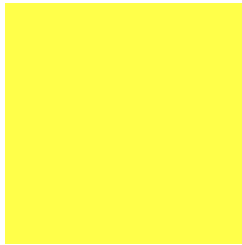
0000BF



000040

Previews

White Background



This preview shows how the Hex color FFFF4A looks on a white background.

Color Contrast Check

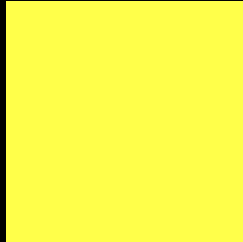
Large Text (above 18pt) WCAG AA × Fail

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 FFFF4A 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 FFFF4A Background



This preview shows how black text looks on a background with the Hex color FFFF4A.



This preview shows how white text looks on a background with the Hex color FFFF4A.

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
FFFF4A

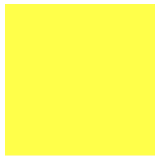
Protanopia
FFF7DB

Deuteranopia
FFF6EB



Tritanopia
FFF4FA

Trichromacy



Original Color
FFFF4A



Protanomaly
FFFAA6



Deuteranomaly
FFF9B0

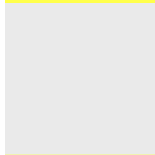


Tritanomaly
FFF8BA

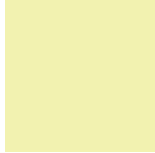
Monochromacy



Original Color
FFFF4A



Achromatopsia
EAEAEA



Achromatomaly
F2F2B0

CSS Examples

Text

The CSS property to change the color of the text to Hex FFFF4A 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 #FFFF4A looks like.

```
.text, #text, p{  
    color:#FFFF4A  
}
```

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 #FFFF4A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFFF4A
}
```

Border

The CSS property to change the border of an element to Hex FFFF4A 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
#FFFF4A }
```

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

```
.border{ border-color:#FFFF4A }
```

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

Here you see how a box with a 4 pixel #FFFF4A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFFF4A; -webkit-box-shadow:4px 4px  
4px 4px #FFFF4A; box-shadow:4px 4px 4px  
4px #FFFF4A }
```

Background

The CSS property to change the background color of an element to Hex FFFF4A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFFF4A }
```

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

```
.background{ background-color:#FFFF4A }
```

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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