

Converting Colors

Hex(4F3042)

Have a look what the booklet for
Hex(4F3042) contains.

Hex(4F3042)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(4F3042)

Conversions

Conversions Part 1

Format	Color
Hex	4F3042
RGB	79, 48, 66
RGB Percent	31%, 19%, 26%
CMY	0.6902, 0.8118, 0.7412
CMYK	0.00, 0.39, 0.16, 0.69
HSL	325°, 24%, 25%
HSV	325°, 39%, 31%
XYZ	5.2648, 4.1695, 5.6816
YIQ	59.3210, 12.6980, 12.1700

Conversions

Conversions Part 2

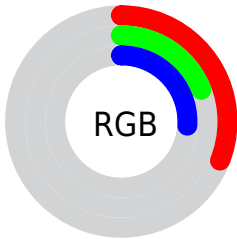
Format	Color
RYB	79, 48, 66
Decimal	5189698
CIELab	24.22, 17.22, -5.38
CIElCh	24, 18.040, 342.634
Yxy	4.1695, 0.3483, 0.2758
Android (android.graphics.Color)	4283379778 (0xFF4F3042)
YUV	59.3210, 3.2927, 17.2585
Hunter-Lab	20.4194, 10.2890, -2.2035




Details

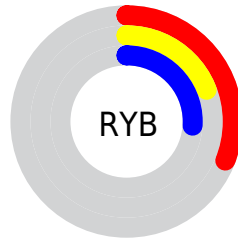
The Hex color **4F3042** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **304F3D**, and the grayscale version is **3B3B3B**.




A 20% lighter version of the original color is **815F72**, and **230218** is the 20% darker color. If you saturate the color by 10%, you get **4F283F**, and if you desaturate by 10%, it is **4F3845**.

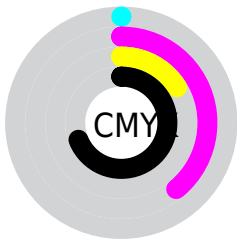
Distribution







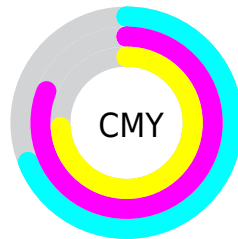
-  Red (31%)
-  Green (19%)
-  Blue (26%)






-  Red (31%)
-  Yellow (19%)
-  Blue (26%)



-  Cyan (0%)
-  Magenta (39%)
-  Yellow (16%)
-  Black (69%)



-  Cyan (69%)
-  Magenta (81%)
-  Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4F3042 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 4F3042 by changing the saturation by 10% instead.

■ 4F3042

■ 4F3042

FFFFFF

■ 381A2C

■ 815F72

■ 230218

■ 9B788B

■ 000000

■ B691A6

■ D2ACC1

■ EEC7DD

■ FFE4F9

■ 4F3042

■ 4F3042

■ 4F283F

■ 4F3845

■ 4F203B

■ 4F4049

■ 4F1838

■ 4F484C

■ 4F1035

■ 4F504F

■ 4F0931

■ 4F5853

■ 4F012E

■ 4F5F56

■ 4F002E

■ 4F6759

■ 4F6F5D

■ 4F7760

Harmonies

Analogous

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



42344E



4F3042



542F34

Triad

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



4F3042



3D3B1F



01404C

Complementary

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



4F3042



304F3D

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.



08413F



4F3042



2E3E25

Square

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



4F3042



493620



1D4031



173D53

Rectangle

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



4F3042



53302C



1D4031



004048

Sweetspot

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



4F3042



665A61



3D304F



332C30



B3B3B3



333333

Same Dimension

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



4F3042



663652



4F3033



262225



66003B



E60085

Inverse Universe

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



4F3042



663652



304F4C



262225



66003B



E60085

Previews

White Background



This preview shows how the Hex color 4F3042 looks on a white background.

Color Contrast Check

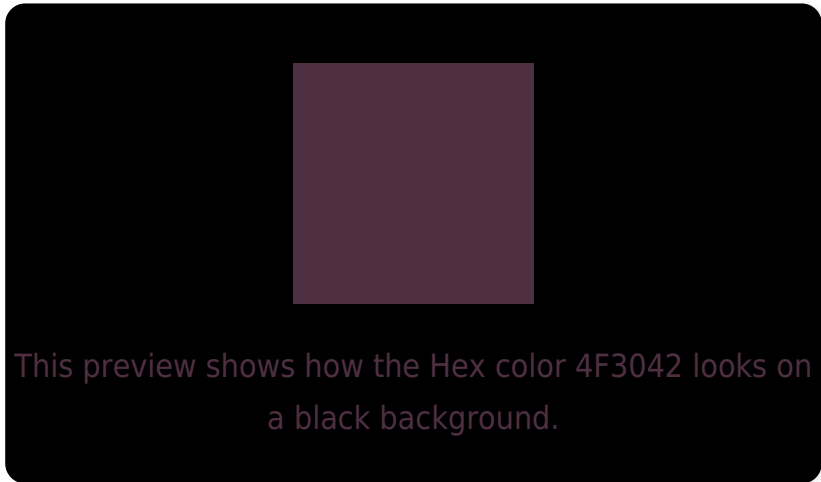
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

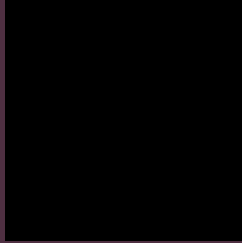
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 4F3042 Background



This preview shows how black text looks on a background with the Hex color 4F3042.



This preview shows how white text looks on a background with the Hex color 4F3042.

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
4F3042

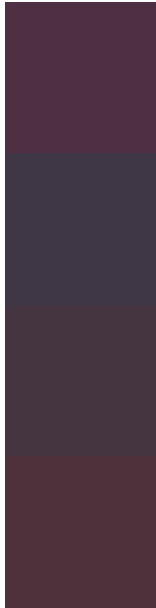
Protanopia
363948

Deuteranopia
3D3841



Tritanopia
4E3236

Trichromacy



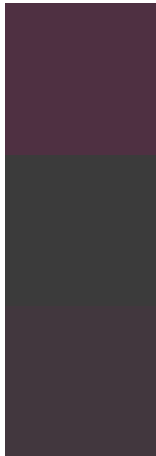
Original Color
4F3042

Protanomaly
3F3646

Deuteranomaly
443541

Tritanomaly
4E313A

Monochromacy



Original Color
4F3042

Achromatopsia
3B3B3B

Achromatomaly
42373E

CSS Examples

Text

The CSS property to change the color of the text to Hex 4F3042 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 #4F3042 looks like.

```
.text, #text, p{  
    color:#4F3042  
}
```

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 #4F3042 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4F3042
}
```

Border

The CSS property to change the border of an element to Hex 4F3042 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
#4F3042 }
```

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

```
.border{ border-color:#4F3042 }
```

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

Here you see how a box with a 4 pixel #4F3042 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4F3042; -webkit-box-shadow:4px 4px  
4px 4px #4F3042; box-shadow:4px 4px 4px  
4px #4F3042 }
```

Background

The CSS property to change the background color of an element to Hex 4F3042 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4F3042 }
```

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

```
.background{ background-color:#4F3042 }
```

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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