

Converting Colors

Hex(4D3054)

Have a look what the booklet for
Hex(4D3054) contains.

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Color

Hex(4D3054)

Conversions

Conversions Part 1

Format	Color
Hex	4D3054
RGB	77, 48, 84
RGB Percent	30%, 19%, 33%
CMY	0.6980, 0.8118, 0.6706
CMYK	0.08, 0.43, 0.00, 0.67
HSL	288°, 27%, 26%
HSV	288°, 43%, 33%
XYZ	5.7178, 4.3318, 8.9223
YIQ	60.7750, 5.7280, 17.3440

Conversions

Conversions Part 2

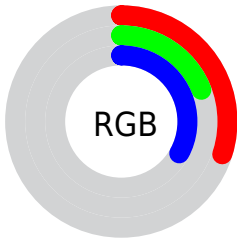
Format	Color
R_{YB}	77, 48, 84
Decimal	5058644
CIE _{Lab}	24.74, 20.31, -16.63
CIE _{LCh}	25, 26.252, 320.695
Yxy	4.3318, 0.3014, 0.2283
Android (android.graphics.Color)	4283248724 (0xFF4D3054)
YUV	60.7750, 11.4499, 14.2293
Hunter-Lab	20.8129, 12.6151, -10.8479

Details

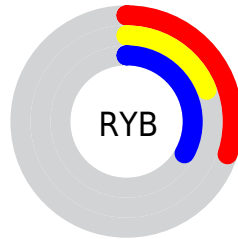
The Hex color **4D3054** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **375430**, and the grayscale version is **3D3D3D**.

A 20% lighter version of the original color is **7F5F86**, and **200327** is the 20% darker color. If you saturate the color by 10%, you get **4B2854**, and if you desaturate by 10%, it is **4F3854**.

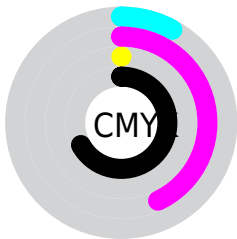
Distribution



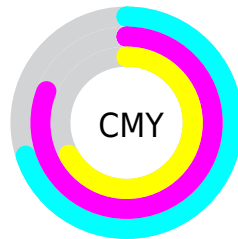
- Red (30%)
- Green (19%)
- Blue (33%)



- Red (30%)
- Yellow (19%)
- Blue (33%)



- Cyan (8%)
- Magenta (43%)
- Yellow (0%)
- Black (67%)



- Cyan (70%)
- Magenta (81%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4D3054 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 4D3054 by changing the saturation by 10% instead.

■ 4D3054

■ 4D3054

FFFFFF

■ 361A3D

■ 7F5F86

■ 200327

■ 9978A0

■ 000111

■ B492BB

■ 000000

■ D0ACD7

■ ECC8F3

■ FFE4FF

■ 4D3054

■ 4D3054

■ 4B2854

■ 4F3854

■ 4A1F54

■ 504154

■ 481754

■ 524954

■ 460E54

■ 545254

■ 450654

■ 555A54

■ 440054

■ 576254

■ 586B54

■ 5A7354

■ 5C7C54

Harmonies

Analogous

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



323860



4D3054



5C2A42

Triad

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



4D3054



4B3812



004548

Complementary

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



4D3054



375430

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.



004434



4D3054



393E14

Square

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



4D3054



59301D



214221



004359

Rectangle

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



4D3054



602934



214221



004541

Sweetspot

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



4D3054



6B5F6E



303754



362F38



B8B8B8



383838

Same Dimension

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



4D3054



63366E



543049



282529



540069



BB00E8

Inverse Universe

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



543037



6E3641



30543B



292526



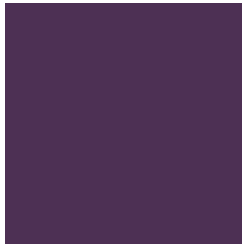
690014



E8002D

Previews

White Background



This preview shows how the Hex color 4D3054 looks on a white background.

Color Contrast Check

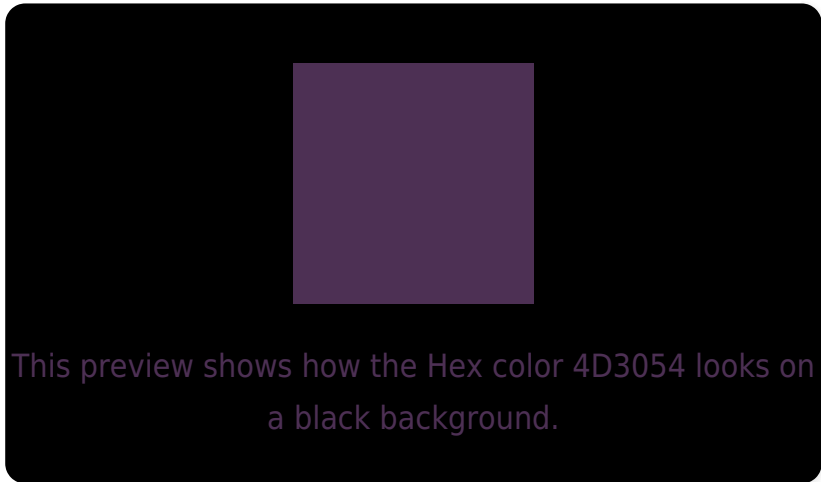
Large Text (above 18pt) WCAG AA ✓ Pass

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

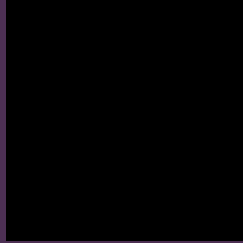
Any Text WCAG AA × Fail

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 4D3054 Background



This preview shows how black text looks on a background with the Hex color 4D3054.



This preview shows how white text looks on a background with the Hex color 4D3054.

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](#).

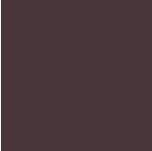
Dichromacy



Original Color
4D3054

Protanopia
2E3A5C

Deuteranopia
333A52



Tritanopia
49363A

Trichromacy



Original Color
4D3054

Protanomaly
393659

Deuteranomaly
3C3653

Tritanomaly
4A3443

Monochromacy



Original Color
4D3054

Achromatopsia
3D3D3D

Achromatomaly
433845

CSS Examples

Text

The CSS property to change the color of the text to Hex 4D3054 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 #4D3054 looks like.

```
.text, #text, p{  
    color:#4D3054  
}
```

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 #4D3054 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4D3054
}
```

Border

The CSS property to change the border of an element to Hex 4D3054 is called "border". The border property can be set on classes, ids or directly on the HTML element.

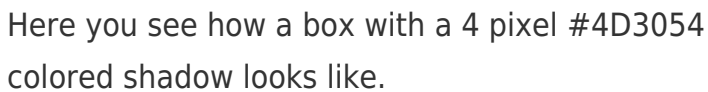
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#4D3054 }
```

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

```
.border{ border-color:#4D3054 }
```

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



Here you see how a box with a 4 pixel #4D3054 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4D3054; -webkit-box-shadow:4px 4px  
4px 4px #4D3054; box-shadow:4px 4px 4px  
4px #4D3054 }
```

Background

The CSS property to change the background color of an element to Hex 4D3054 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4D3054 }
```

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

```
.background{ background-color:#4D3054 }
```

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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