

Converting Colors

Hex(4D354A)

Have a look what the booklet for
Hex(4D354A) contains.

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Color

Hex(4D354A)

Conversions

Conversions Part 1

Format	Color
Hex	4D354A
RGB	77, 53, 74
RGB Percent	30%, 21%, 29%
CMY	0.6980, 0.7922, 0.7098
CMYK	0.00, 0.31, 0.04, 0.70
HSL	308°, 18%, 25%
HSV	308°, 31%, 30%
XYZ	5.5697, 4.6184, 7.0764
YIQ	62.5700, 7.5630, 11.6190

Conversions

Conversions Part 2

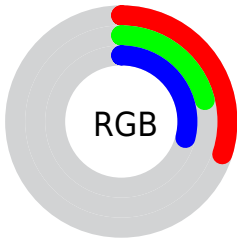
Format	Color
RYB	77, 53, 74
Decimal	5059914
CIELab	25.62, 14.82, -8.65
CIElCh	26, 17.160, 329.712
Yxy	4.6184, 0.3226, 0.2675
Android (android.graphics.Color)	4283249994 (0xFF4D354A)
YUV	62.5700, 5.6350, 12.6551
Hunter-Lab	21.4905, 8.6537, -4.4799

Details

The Hex color **4D354A** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **354D38**, and the grayscale version is **3F3F3F**.

A 20% lighter version of the original color is **7E647B**, and **210A1E** is the 20% darker color. If you saturate the color by 10%, you get **4D2D49**, and if you desaturate by 10%, it is **4D3D4B**.

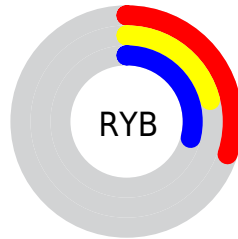
Distribution



Red (30%)

Green (21%)

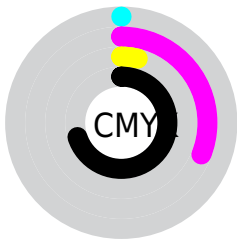
Blue (29%)



Red (30%)

Yellow (21%)

Blue (29%)

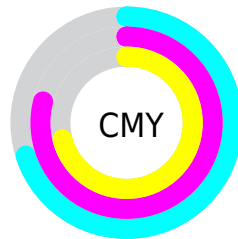


Cyan (0%)

Magenta (31%)

Yellow (4%)

Black (70%)



Cyan (70%)

Magenta (79%)

Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4D354A 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 4D354A by changing the saturation by 10% instead.

■ 4D354A

■ 4D354A

FFFFFF

■ 361F33

■ 7E647B

■ 210A1E

■ 987D94

■ 000003

■ B397AF

■ 000000

■ CFB2CB

■ EBCDE7

■ FFE9FF

■ 4D354A

■ 4D354A

■ 4D2D49

■ 4D3D4B

■ 4D2648

■ 4D444C

■ 4D1E47

■ 4D4C4D

■ 4D1646

■ 4D544E

■ 4D0F45

■ 4D5C4F

■ 4D0744

■ 4D6350

■ 4D0043

■ 4D6B51

■ 4D7352

■ 4D7A53

Harmonies

Analogous

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



3E3953



4D354A



55333D

Triad

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



4D354A



463C23



0C4349

Complementary

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



4D354A



354D38

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.



18443C



4D354A



384026

Square

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



4D354A



503727



29422F



154153

Rectangle

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



4D354A



563335



29422F



0E4445

Sweetspot

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



4D354A



635A62



38354D



332D32



B3B3B3



333333

Same Dimension

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



4D354A



633F5F



4D353E



262226



660059



E600C9

Inverse Universe

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



4D354A



633F5F



354D44



262226



660059



E600C9

Previews

White Background



This preview shows how the Hex color 4D354A looks on a white background.

Color Contrast Check

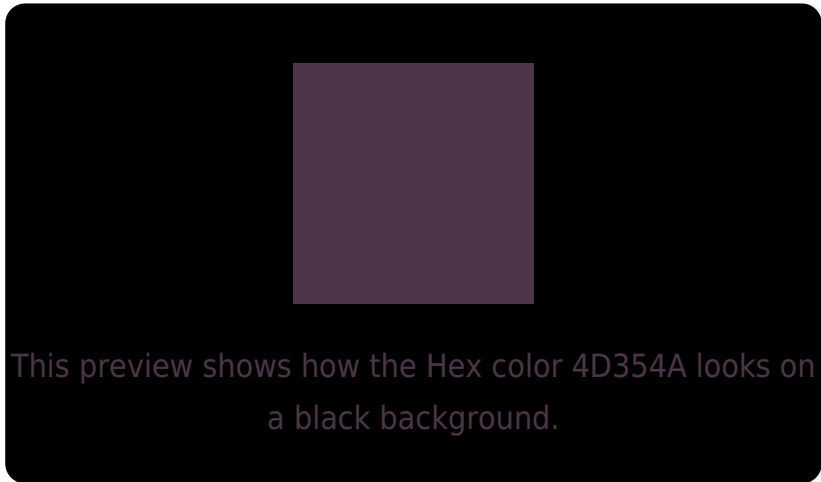
Large Text (above 18pt) WCAG AA ✓ Pass

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

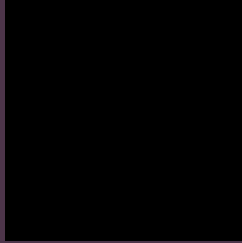
Any Text WCAG AA × Fail

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 4D354A Background



This preview shows how black text looks on a background with the Hex color 4D354A.



This preview shows how white text looks on a background with the Hex color 4D354A.

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](#).

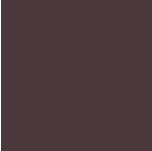
Dichromacy



Original Color
4D354A

Protanopia
383C4F

Deuteranopia
3D3C49



Tritanopia
4B383C

Trichromacy



Original Color

4D354A

Protanomaly

40394D

Deuteranomaly

433949

Tritanomaly

4C3741

Monochromacy



Original Color

4D354A

Achromatopsia

3F3F3F

Achromatomaly

443B43

CSS Examples

Text

The CSS property to change the color of the text to Hex 4D354A 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 #4D354A looks like.

```
.text, #text, p{  
    color:#4D354A  
}
```

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 #4D354A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4D354A
}
```

Border

The CSS property to change the border of an element to Hex 4D354A 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
#4D354A }
```

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

```
.border{ border-color:#4D354A }
```

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

Here you see how a box with a 4 pixel #4D354A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4D354A; -webkit-box-shadow:4px 4px  
4px 4px #4D354A; box-shadow:4px 4px 4px  
4px #4D354A }
```

Background

The CSS property to change the background color of an element to Hex 4D354A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4D354A }
```

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

```
.background{ background-color:#4D354A }
```

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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