

Converting Colors

Hex(484054)

Have a look what the booklet for
Hex(484054) contains.

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Color

Hex(484054)

Conversions

Conversions Part 1

Format	Color
Hex	484054
RGB	72, 64, 84
RGB Percent	28%, 25%, 33%
CMY	0.7176, 0.7490, 0.6706
CMYK	0.14, 0.24, 0.00, 0.67
HSL	264°, 14%, 29%
HSV	264°, 24%, 33%
XYZ	6.1061, 5.6846, 9.1629
YIQ	68.6720, -1.6520, 7.9160

Conversions

Conversions Part 2

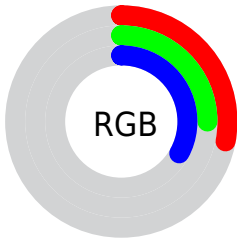
Format	Color
R_YB	72, 64, 84
Decimal	4735060
CIE _{Lab}	28.60, 8.00, -10.74
CIE _{LCh}	29, 13.395, 306.678
Yxy	5.6846, 0.2914, 0.2713
Android (android.graphics.Color)	4282925140 (0xFF484054)
YUV	68.6720, 7.5567, 2.9187
Hunter-Lab	23.8424, 3.9902, -6.0962

Details

The Hex color **484054** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4C5440**, and the grayscale version is **454545**.

A 20% lighter version of the original color is **797086**, and **1C1627** is the 20% darker color. If you saturate the color by 10%, you get **433854**, and if you desaturate by 10%, it is **4D4854**.

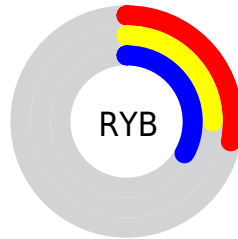
Distribution



Red (28%)

Green (25%)

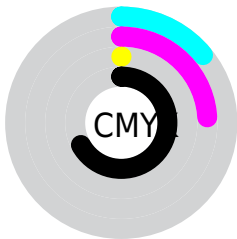
Blue (33%)



Red (28%)

Yellow (25%)

Blue (33%)

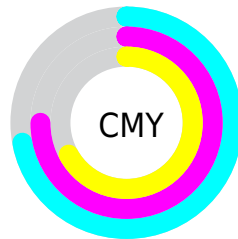


Cyan (14%)

Magenta (24%)

Yellow (0%)

Black (67%)



Cyan (72%)

Magenta (75%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 484054 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 484054 by changing the saturation by 10% instead.

■ 484054

■ 484054

FFFFFF

■ 312A3D

■ 797086

■ 1C1627

■ 9289A0

■ 000012

■ ADA3BB

■ 000000

■ C8BED6

■ E5DAF3

■ FFF7FF

■ 484054

■ 484054

■ 433854

■ 4D4854

■ 3E2F54

■ 525154

■ 392754

■ 575954

■ 341E54

■ 5C6254

■ 2F1654

■ 616A54

■ 2A0E54

■ 667254

■ 250554

■ 6B7B54

■ 220054

■ 708354

■ 758C54

Harmonies

Analogous

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



3A4458



484054



533D4C

Triad

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



484054



524031



284945

Complementary

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



484054



4C5440

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.



31493B



484054



49442F

Square

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



484054



583D38



3D4733



25494F

Rectangle

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



484054



573C45



3D4733



2B4942

Sweetspot

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



484054



69666E



404C54



353438



B8B8B8



383838

Same Dimension

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



484054



5B4E6E



524054



262529



2A0069



5D00E8

Inverse Universe

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



54404C



6E4E61



425440



292527



69003F



E8008B

Previews

White Background



This preview shows how the Hex color 484054 looks on a white background.

Color Contrast Check

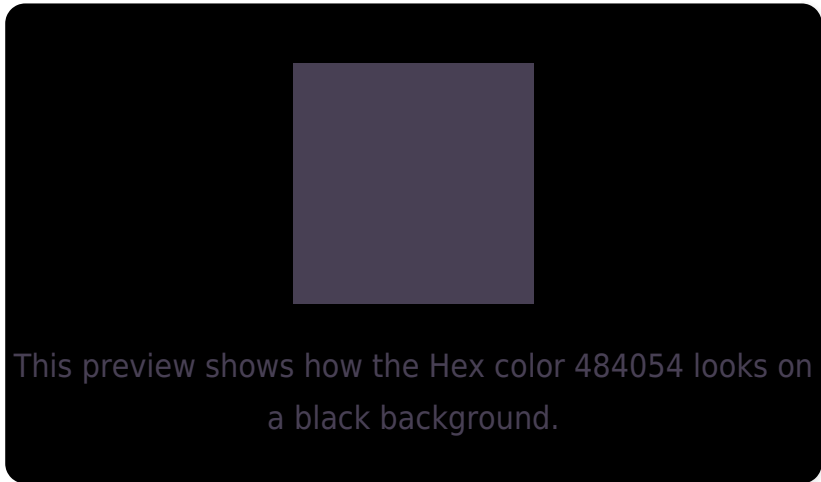
Large Text (above 18pt) WCAG AA ✓ Pass

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 484054 Background



This preview shows how black text looks on a background with the Hex color 484054.

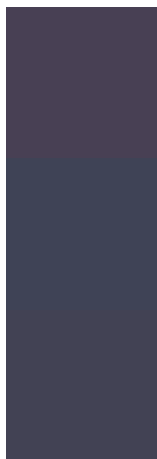


This preview shows how white text looks on a background with the Hex color 484054.

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
484054

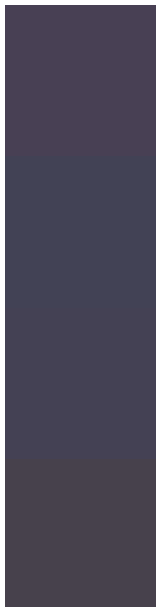
Protanopia
3F4356

Deuteranopia
424254



Tritanopia
464248

Trichromacy



Original Color

484054

Protanomaly

424255

Deuteranomaly

444154

Tritanomaly

47414C

Monochromacy



Original Color

484054

Achromatopsia

454545

Achromatomaly

46434A

CSS Examples

Text

The CSS property to change the color of the text to Hex 484054 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 #484054 looks like.

```
.text, #text, p{  
    color:#484054  
}
```

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 #484054 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #484054
}
```

Border

The CSS property to change the border of an element to Hex 484054 is called "border". The border property can be set on classes, ids or directly on the HTML element.

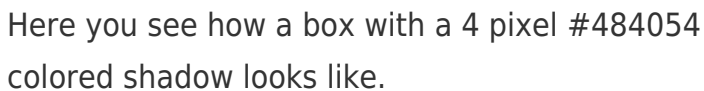
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#484054 }
```

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

```
.border{ border-color:#484054 }
```

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



Here you see how a box with a 4 pixel #484054 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #484054; -webkit-box-shadow:4px 4px  
4px 4px #484054; box-shadow:4px 4px 4px  
4px #484054 }
```

Background

The CSS property to change the background color of an element to Hex 484054 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#484054 }
```

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

```
.background{ background-color:#484054 }
```

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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