

Converting Colors

Decimal(5058384)

Have a look what the booklet for
Decimal(5058384) contains.

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Color

Decimal(5058384)

Conversions

Conversions Part 1

Format	Color
Hex	4D2F50
RGB	77, 47, 80
RGB Percent	30%, 18%, 31%
CMY	0.6980, 0.8157, 0.6863
CMYK	0.04, 0.41, 0.00, 0.69
HSL	295°, 26%, 25%
HSV	295°, 41%, 31%
XYZ	5.5251, 4.1900, 8.1070
YIQ	59.7320, 7.2870, 16.6230

Conversions

Conversions Part 2

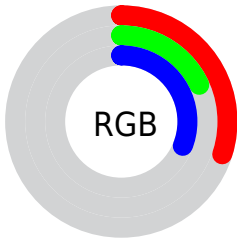
Format	Color
R_YB	77, 47, 80
Decimal	5058384
CIE Lab	24.29, 20.02, -14.67
CIE LCh	24, 24.825, 323.767
Yxy	4.1900, 0.3100, 0.2351
Android (android.graphics.Color)	4283248464 (0xFF4D2F50)
YUV	59.7320, 9.9921, 15.1440
Hunter-Lab	20.4695, 12.3585, -9.1532




Details

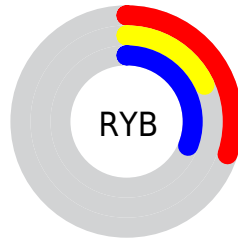
The Decimal color **5058384** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **3297327**, and the grayscale version is **3947580**.




A 20% lighter version of the original color is **8347265**, and **2162979** is the 20% darker color. If you saturate the color by 10%, you get **4990800**, and if you desaturate by 10%, it is **5125968**.

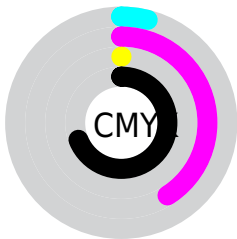
Distribution







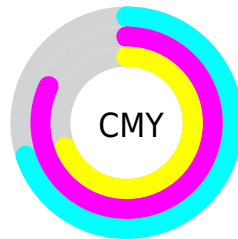
-  Red (30%)
-  Green (18%)
-  Blue (31%)






-  Red (30%)
-  Yellow (18%)
-  Blue (31%)



-  Cyan (4%)
-  Magenta (41%)
-  Yellow (0%)
-  Black (69%)



-  Cyan (70%)
-  Magenta (82%)
-  Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5058384 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 Decimal color 5058384 by changing the saturation by 10% instead.

■ 5058384

■ 5058384

16777215

■ 3545401

■ 8347265

■ 2162979

■ 10057627

■ 12

■ 11833526

■ 0

■ 13675474

■ 15517422

■ 16770047

■ 5058384

■ 5058384

■ 4990800

■ 5125968

■ 4988752

■ 5128016

■ 4921168

■ 5195600

■ 4853584

■ 5263184

■ 4786000

■ 5330768

■ 4784208

■ 5332816

■ 5400400

■ 5467984

■ 5535568

Harmonies

Analogous

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



3487324



5058384



5909054

Triad

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



5058384



4732691



17224

Complementary

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



5058384



3297327

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.



17205



5058384



3554582

Square

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



5058384



5648412



2048291



16727

Rectangle

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



5058384



6105650



2048291



17218

Sweetspot

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



5058384



6773865



3093072



3485238



11908533



3552822

Same Dimension

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



5058384



6567017



5254979



2630953



6226025



13828328

Inverse Universe

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



5254962



6894649



3100732



2696485



6881290



15204373

Previews

White Background



This preview shows how the Decimal color 5058384 looks on a white background.

Color Contrast Check

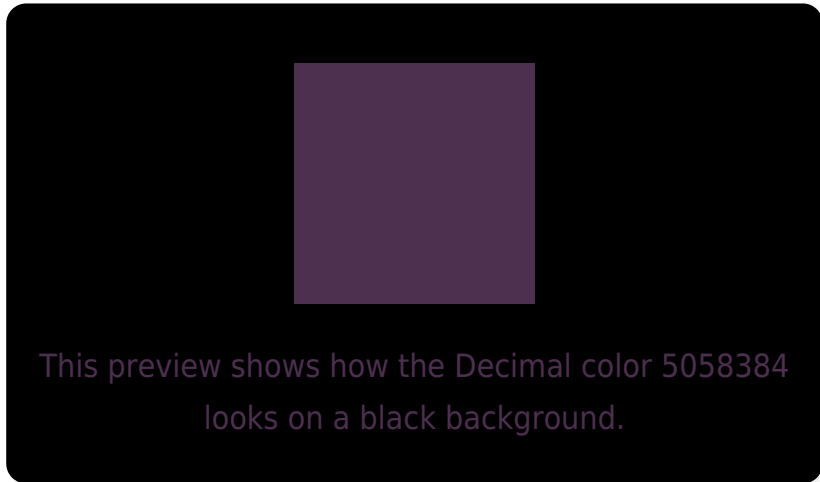
Large Text (above 18pt) WCAG AA ✓ Pass

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

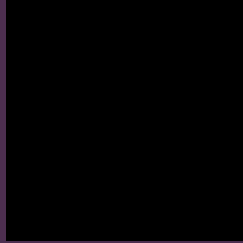
Any Text WCAG AA × Fail

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](#).

Decimal 5058384 Background



This preview shows how black text looks on a background with the Decimal color 5058384.



This preview shows how white text looks on a background with the Decimal color 5058384.

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](#).

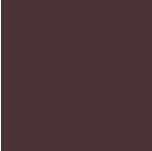
Dichromacy



Original Color
5058384

Protanopia
3094872

Deuteranopia
3488078



Tritanopia
4863032

Trichromacy



Original Color
5058384

Protanomaly
3814741

Deuteranomaly
4076879

Tritanomaly
4928065

Monochromacy



Original Color
5058384

Achromatopsia
3947580

Achromatomaly
4339523

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5058384 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 #4D2F50 looks like.

```
.text, #text, p{  
    color:#4D2F50  
}
```

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 #4D2F50 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4D2F50
}
```

Border

The CSS property to change the border of an element to Decimal 5058384 is called "border". The border property can be set on classes, ids or directly on the HTML element.

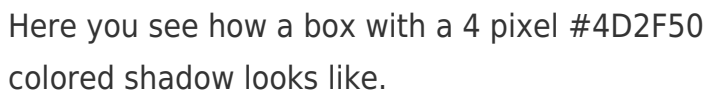
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#4D2F50 }
```

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

```
.border{ border-color:#4D2F50 }
```

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



Here you see how a box with a 4 pixel #4D2F50 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4D2F50; -webkit-box-shadow:4px 4px  
4px 4px #4D2F50; box-shadow:4px 4px 4px  
4px #4D2F50 }
```

Background

The CSS property to change the background color of an element to Decimal 5058384 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4D2F50 }
```

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

```
.background{ background-color:#4D2F50 }
```

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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