

Converting Colors

Decimal(5384522)

Have a look what the booklet for
Decimal(5384522) contains.

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Color

Decimal(5384522)

Conversions

Conversions Part 1

Format	Color
Hex	52294A
RGB	82, 41, 74
RGB Percent	32%, 16%, 29%
CMY	0.6784, 0.8392, 0.7098
CMYK	0.00, 0.50, 0.10, 0.68
HSL	312°, 33%, 24%
HSV	312°, 50%, 32%
XYZ	5.5086, 3.8741, 6.9360
YIQ	57.0210, 13.8430, 18.9550

Conversions

Conversions Part 2

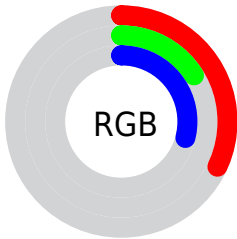
Format	Color
R_{YB}	82, 41, 74
Decimal	5384522
CIE Lab	23.25, 24.31, -12.20
CIE LCh	23, 27.201, 333.349
Yxy	3.8741, 0.3376, 0.2374
Android (android.graphics.Color)	4283574602 (0xFF52294A)
YUV	57.0210, 8.3706, 21.9066
Hunter-Lab	19.6828, 15.5121, -7.1152

Details

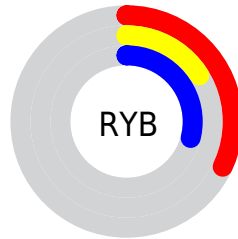
The Decimal color **5384522** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **2708017**, and the grayscale version is **3750201**.

A 20% lighter version of the original color is **8738939**, and **2424862** is the 20% darker color. If you saturate the color by 10%, you get **5382472**, and if you desaturate by 10%, it is **5386572**.

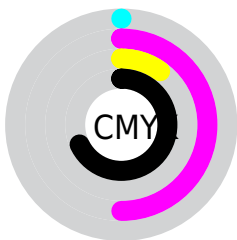
Distribution



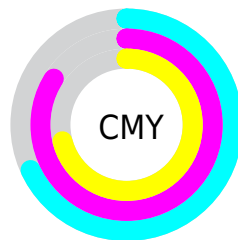
- Red (32%)
- Green (16%)
- Blue (29%)



- Red (32%)
- Yellow (16%)
- Blue (29%)



- Cyan (0%)
- Magenta (50%)
- Yellow (10%)
- Black (68%)



- Cyan (68%)
- Magenta (84%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5384522 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 5384522 by changing the saturation by 10% instead.

■ 5384522

■ 5384522

16777215

■ 3806003

■ 8738939

■ 2424862

■ 10449301

■ 1

■ 12225199

■ 0

■ 14067147

■ 15974631

■ 16768255

■ 16775679

■ 5384522

■ 5384522

■ 5382472

■ 5386572

■ 5380423

■ 5388621

■ 5378117

■ 5390927

■ 5376068

■ 5392976

■ 5374018

■ 5395026

■ 5397076

■ 5399125

■ 5401431

■ 5403480

Harmonies

Analogous

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



3879257



5384522



6038838

Triad

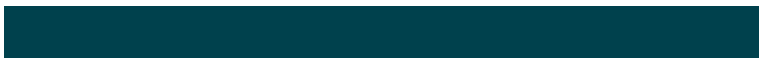
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



5384522



4208396



16717

Complementary

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



5384522



2708017

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.



16697



5384522



2899219

Square

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



5384522



5320723



802852



15963

Rectangle

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



5384522



6104616



802852



16711

Sweetspot

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



5384522



7035752



3221842



3550260



11908533



3552822

Same Dimension

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



5384522



7023455



5384502



2696488



6881364



15204539

Inverse Universe

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



5384522



7023455



2708037



2696488



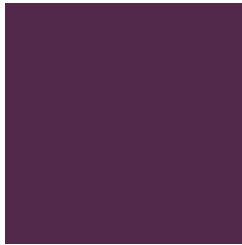
6881364



15204539

Previews

White Background



This preview shows how the Decimal color 5384522 looks on a white background.

Color Contrast Check

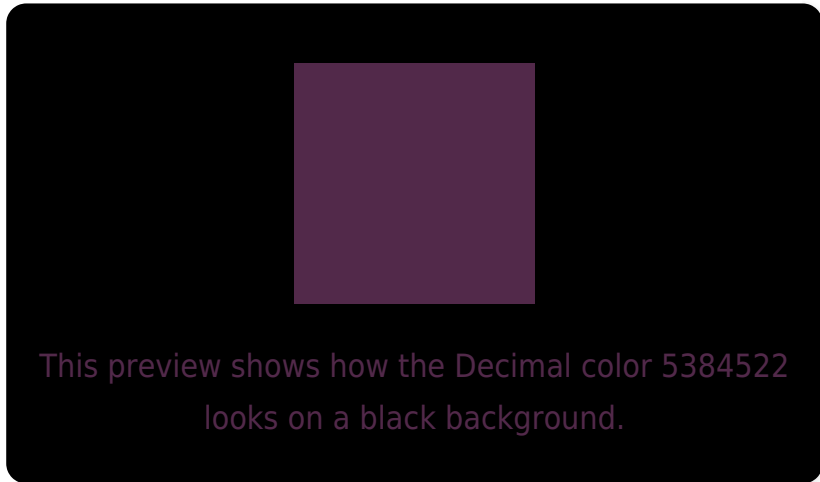
Large Text (above 18pt) WCAG AA ✓ Pass

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

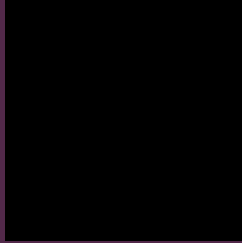
Any Text WCAG AA × Fail

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 5384522 Background



This preview shows how black text looks on a background with the Decimal color 5384522.



This preview shows how white text looks on a background with the Decimal color 5384522.

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
5384522

Protanopia
3028821

Deuteranopia
3487560



Tritanopia
5189170

Trichromacy



Original Color
5384522

Protanomaly
3879505

Deuteranomaly
4207177

Tritanomaly
5254203

Monochromacy



Original Color
5384522

Achromatopsia
3750201

Achromatomaly
4338495

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5384522 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 #52294A looks like.

```
.text, #text, p{  
    color:#52294A  
}
```

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 #52294A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #52294A
}
```

Border

The CSS property to change the border of an element to Decimal 5384522 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".

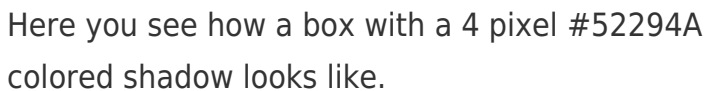
```
.border, #border, table{ border:4px solid
#52294A }
```

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

```
.border{ border-color:#52294A }
```

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

Here you see how a box with a 4 pixel #52294A colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #52294A; -webkit-box-shadow:4px 4px  
4px 4px #52294A; box-shadow:4px 4px 4px  
4px #52294A }
```

Background

The CSS property to change the background color of an element to Decimal 5384522 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#52294A }
```

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

```
.background{ background-color:#52294A }
```

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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