

# Converting Colors

Decimal(5392488)

Have a look what the booklet for  
Decimal(5392488) contains.

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# Color

**Decimal(5392488)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	524868
RGB	82, 72, 104
RGB Percent	32%, 28%, 41%
CMY	0.6784, 0.7176, 0.5922
CMYK	0.21, 0.31, 0.00, 0.59
HSL	259°, 18%, 35%
HSV	259°, 31%, 41%
XYZ	8.2957, 7.4280, 14.0932
YIQ	78.6380, -4.3120, 12.0720

# Conversions

## Conversions Part 2

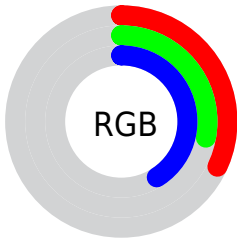
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	82, 72, 104
Decimal	5392488
CIE <sub>Lab</sub>	32.76, 11.61, -17.10
CIE <sub>LCh</sub>	33, 20.665, 304.177
Yxy	7.4280, 0.2782, 0.2491
Android (android.graphics.Color)	4283582568 (0xFF524868)
YUV	78.6380, 12.5035, 2.9485
Hunter-Lab	27.2544, 6.6367, -11.5807

# Details

The Decimal color **5392488** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **6187080**, and the grayscale version is **5197647**.

A 20% lighter version of the original color is **8681883**, and **2366521** is the 20% darker color. If you saturate the color by 10%, you get **4931176**, and if you desaturate by 10%, it is **5853800**.

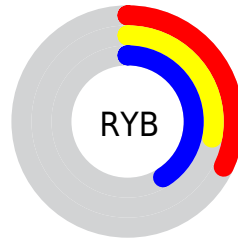
# Distribution



Red (32%)

Green (28%)

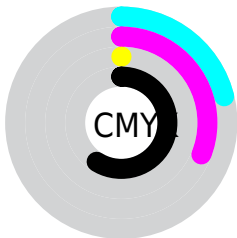
Blue (41%)



Red (32%)

Yellow (28%)

Blue (41%)

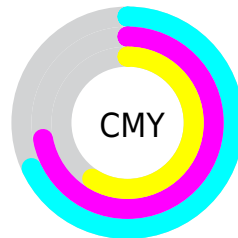


Cyan (21%)

Magenta (31%)

Yellow (0%)

Black (59%)



Cyan (68%)

Magenta (72%)

Yellow (59%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 5392488 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 5392488 by changing the saturation by 10% instead.



■ 5392488

■ 5392488

16777215

■ 3879248

■ 8681883

■ 2366521

■ 10392246

■ 1114915

■ 12168658

■ 11

■ 14010606

■ 0

■ 15852799

■ 5392488

■ 5392488

■ 4931176

■ 5853800

■ 4469608

■ 6315368

4008296

6776680

3481192

7303784

3019880

7765096

2558568

8226408

2162792

8687976

9149288

9610856

# Harmonies

## Analogous

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



3821165



5392488



6570844

# Triad

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



5392488



6571824



1791567

# Complementary

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



5392488



6187080

# 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.



3233086



5392488



5655852

# Square

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



5392488



7094844



4477490



808287

# Rectangle

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



5392488



6963537



4477490



2315849



# Sweetspot

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



5392488



8354695



4742760



4209989



12895428



4539717



# Same Dimension

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



5392488



6641031



6441064



3092019



2359411



4980978



# Inverse Universe

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



6834270



8869240



5138504



3354161



7536719



15859879



# Previews

## White Background



This preview shows how the Decimal color 5392488 looks on a white background.

## Color Contrast Check

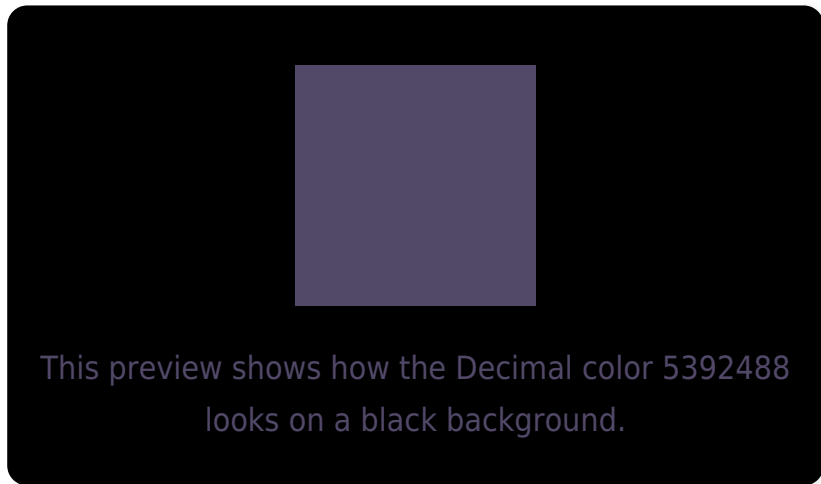
Large Text (above 18pt) WCAG AA ✓ Pass

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

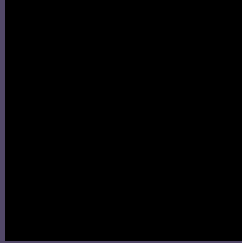
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Decimal 5392488 Background



This preview shows how black text looks on a background with the Decimal color 5392488.

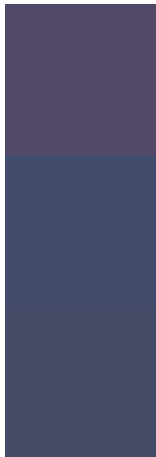


This preview shows how white text looks on a background with the Decimal color 5392488.

# 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**  
5392488

**Protanopia**  
4476011

**Deuteranopia**  
4607079



**Tritanopia**  
5131346

# Trichromacy



**Original Color**  
5392488

**Protanomaly**  
4803434

**Deuteranomaly**  
4868967

**Tritanomaly**  
5196634

# Monochromacy



**Original Color**  
5392488

**Achromatopsia**  
5197647

**Achromatomaly**  
5262424

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 5392488 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 #524868 looks like.

```
.text, #text, p{  
    color:#524868  
}
```

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 #524868 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #524868
}
```

## Border

The CSS property to change the border of an element to Decimal 5392488 is called "border". The border property can be set on classes, ids or directly on the HTML element.

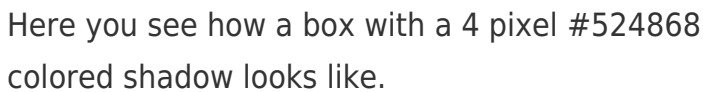
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#524868 }
```

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

```
.border{ border-color:#524868 }
```

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



Here you see how a box with a 4 pixel #524868 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #524868; -webkit-box-shadow:4px 4px  
4px 4px #524868; box-shadow:4px 4px 4px  
4px #524868 }
```

# Background

The CSS property to change the background color of an element to Decimal 5392488 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#524868 }
```

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

```
.background{ background-color:#524868 }
```

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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