

Converting Colors

Decimal(5323884)

Have a look what the booklet for
Decimal(5323884) contains.

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Color

Decimal(5323884)

Conversions

Conversions Part 1

Format	Color
Hex	513C6C
RGB	81, 60, 108
RGB Percent	32%, 24%, 42%
CMY	0.6824, 0.7647, 0.5765
CMYK	0.25, 0.44, 0.00, 0.58
HSL	266°, 29%, 33%
HSV	266°, 44%, 42%
XYZ	7.7160, 6.0638, 14.9511
YIQ	71.7510, -2.8920, 19.3800

Conversions

Conversions Part 2

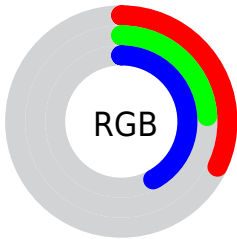
Format	Color
R_{YB}	81, 60, 108
Decimal	5323884
CIE _{Lab}	29.57, 20.06, -24.61
CIE _{LCh}	30, 31.750, 309.192
Yxy	6.0638, 0.2686, 0.2111
Android (android.graphics.Color)	4283513964 (0xFF513C6C)
YUV	71.7510, 17.8708, 8.1114
Hunter-Lab	24.6247, 12.8385, -18.7612

Details

The Decimal color **5323884** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **5729340**, and the grayscale version is **4737096**.

A 20% lighter version of the original color is **8613024**, and **2232636** is the 20% darker color. If you saturate the color by 10%, you get **4927852**, and if you desaturate by 10%, it is **5719916**.

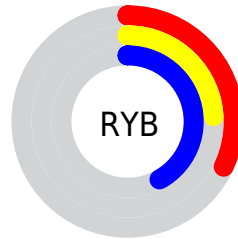
Distribution



Red (32%)

Green (24%)

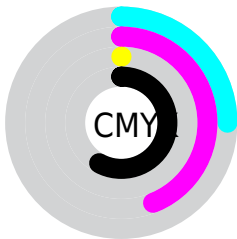
Blue (42%)



Red (32%)

Yellow (24%)

Blue (42%)

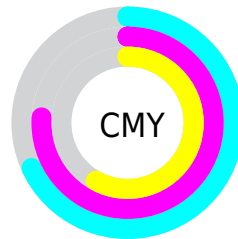


Cyan (25%)

Magenta (44%)

Yellow (0%)

Black (58%)



Cyan (68%)

Magenta (76%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5323884 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 5323884 by changing the saturation by 10% instead.

■ 5323884

■ 5323884

16777215

■ 3745364

■ 8613024

■ 2232636

■ 10388923

■ 1048615

■ 12165079

■ 271

■ 14007027

■ 0

■ 15914751

■ 16774143

■ 5323884

■ 5323884

■ 4927852

■ 5719916

■ 4531820

■ 6115948

■ 4136044

■ 6511724

■ 3740012

■ 6907756

■ 3343980

■ 7303788

■ 3080300

■ 7699820

■ 8161388

■ 8557164

■ 8953196

Harmonies

Analogous

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



2442870



5323884



6894424

Triad

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



5323884



6372886



21069

Complementary

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



5323884



5729340

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.



86323



5323884



4998929

Square

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



5323884



7288104



3296541



20836

Rectangle

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



5323884



7417927



3296541



21060

Sweetspot

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



5323884



8551052



3954540



4275271



13092807



4671303

Same Dimension

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



5323884



6439564



6896748



3354678



3342453



7012597

Inverse Universe

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



7093335



9192044



4156476



3551283



7667778



16056458

Previews

White Background



This preview shows how the Decimal color 5323884 looks on a white background.

Color Contrast Check

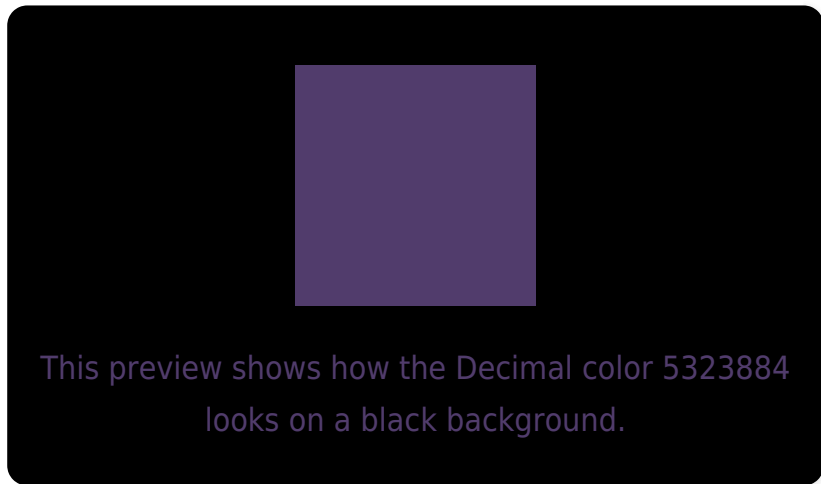
Large Text (above 18pt) WCAG AA ✓ Pass

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

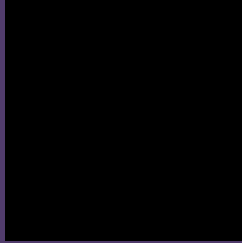
Any Text WCAG AA × Fail

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 5323884 Background



This preview shows how black text looks on a background with the Decimal color 5323884.

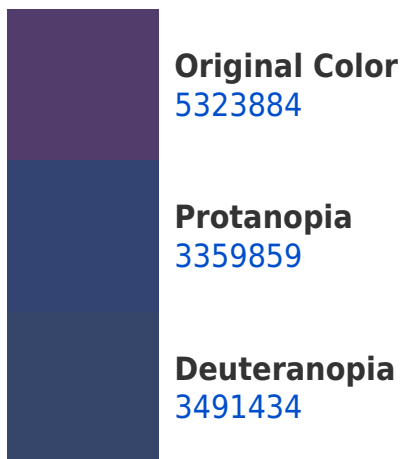


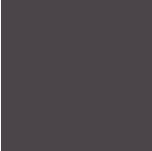
This preview shows how white text looks on a background with the Decimal color 5323884.

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





Tritanopia
4932681

Trichromacy



Original Color
5323884

Protanomaly
4079984

Deuteranomaly
4145771

Tritanomaly
5062998

Monochromacy



Original Color
5323884

Achromatopsia
4737096

Achromatomaly
4932693

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5323884 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 #513C6C looks like.

```
.text, #text, p{  
    color:#513C6C  
}
```

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 #513C6C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #513C6C
}
```

Border

The CSS property to change the border of an element to Decimal 5323884 is called "border". The border property can be set on classes, ids or directly on the HTML element.

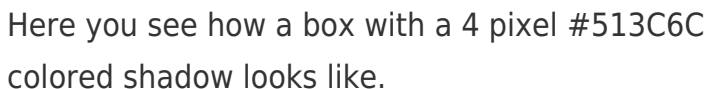
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#513C6C }
```

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

```
.border{ border-color:#513C6C }
```

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



Here you see how a box with a 4 pixel #513C6C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #513C6C; -webkit-box-shadow:4px 4px  
4px 4px #513C6C; box-shadow:4px 4px 4px  
4px #513C6C }
```

Background

The CSS property to change the background color of an element to Decimal 5323884 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#513C6C }
```

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

```
.background{ background-color:#513C6C }
```

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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