

Converting Colors

Decimal(5320018)

Have a look what the booklet for
Decimal(5320018) contains.

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Color

Decimal(5320018)

Conversions

Conversions Part 1

Format	Color
Hex	512D52
RGB	81, 45, 82
RGB Percent	32%, 18%, 32%
CMY	0.6824, 0.8235, 0.6784
CMYK	0.01, 0.45, 0.00, 0.68
HSL	298°, 29%, 25%
HSV	298°, 45%, 32%
XYZ	5.8547, 4.2353, 8.4916
YIQ	59.9820, 9.5790, 19.1390

Conversions

Conversions Part 2

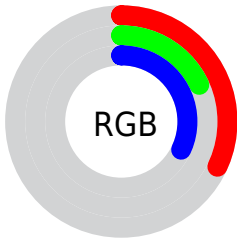
Format	Color
R _Y B	81, 45, 82
Decimal	5320018
CIE Lab	24.43, 23.18, -15.73
CIE LCh	24, 28.015, 325.831
Yxy	4.2353, 0.3151, 0.2279
Android (android.graphics.Color)	4283510098 (0xFF512D52)
YUV	59.9820, 10.8549, 18.4328
Hunter-Lab	20.5798, 14.7664, -10.0581

Details

The Decimal color **5320018** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **3035693**, and the grayscale version is **3947580**.

A 20% lighter version of the original color is **8608900**, and **2359333** is the 20% darker color. If you saturate the color by 10%, you get **5317970**, and if you desaturate by 10%, it is **5322066**.

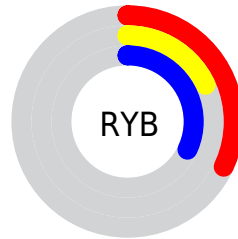
Distribution



Red (32%)

Green (18%)

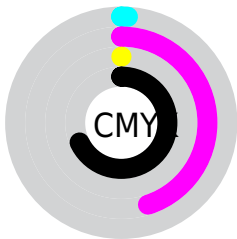
Blue (32%)



Red (32%)

Yellow (18%)

Blue (32%)

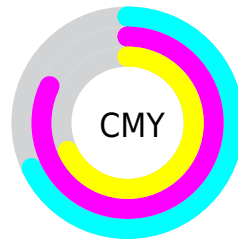


Cyan (1%)

Magenta (45%)

Yellow (0%)

Black (68%)



Cyan (68%)

Magenta (82%)

Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5320018 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 5320018 by changing the saturation by 10% instead.

■ 5320018

■ 5320018

16777215

■ 3741499

■ 8608900

■ 2359333

■ 10384798

■ 270

■ 12160953

■ 0

■ 14002644

■ 15844849

■ 16769535

16776959

■ 5320018

■ 5320018

■ 5317970

■ 5322066

■ 5315922

■ 5324114

■ 5248082

■ 5391954

■ 5246034

■ 5394002

■ 5243986

■ 5396050

■ 5242962

■ 5398098

■ 5465682

■ 5467986

■ 5470034

Harmonies

Analogous

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



3552864



5320018



6235966

Triad

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



5320018



4732941



17484

Complementary

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



5320018



3035693

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.



17462



5320018



3423762

Square

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



5320018



5779479



1589793



16989

Rectangle

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



5320018



6367280



1589793



17477

Sweetspot

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



5320018



7036011



2960978



3484726



11908533



3552822

Same Dimension

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



5320018



6959467



5385537



2696489



6684777



14811368

Inverse Universe

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



5385518



7024947



2970174



2696485



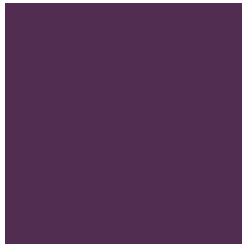
6881283



15204358

Previews

White Background



This preview shows how the Decimal color 5320018 looks on a white background.

Color Contrast Check

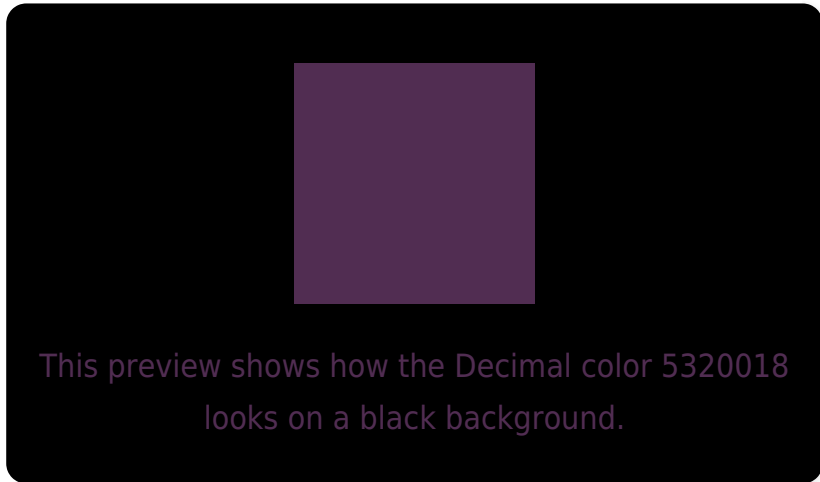
Large Text (above 18pt) WCAG AA ✓ Pass

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

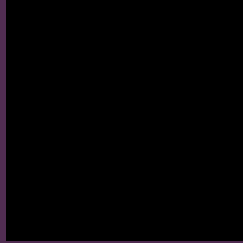
Any Text WCAG AA × Fail

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 5320018 Background



This preview shows how black text looks on a background with the Decimal color 5320018.



This preview shows how white text looks on a background with the Decimal color 5320018.

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
5320018

Protanopia
3029340

Deuteranopia
3422800



Tritanopia
5124919

Trichromacy



Original Color
5320018

Protanomaly
3880280

Deuteranomaly
4142417

Tritanomaly
5189953

Monochromacy



Original Color
5320018

Achromatopsia
3947580

Achromatomaly
4470596

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5320018 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 #512D52 looks like.

```
.text, #text, p{  
    color:#512D52  
}
```

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 #512D52 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #512D52
}
```

Border

The CSS property to change the border of an element to Decimal 5320018 is called "border". The border property can be set on classes, ids or directly on the HTML element.

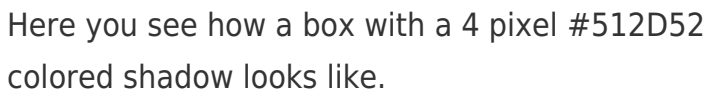
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#512D52 }
```

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

```
.border{ border-color:#512D52 }
```

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



Here you see how a box with a 4 pixel #512D52 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #512D52; -webkit-box-shadow:4px 4px  
4px 4px #512D52; box-shadow:4px 4px 4px  
4px #512D52 }
```

Background

The CSS property to change the background color of an element to Decimal 5320018 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#512D52 }
```

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

```
.background{ background-color:#512D52 }
```

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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