

Converting Colors

Decimal(5326940)

Have a look what the booklet for
Decimal(5326940) contains.

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Color

Decimal(5326940)

Conversions

Conversions Part 1

Format	Color
Hex	51485C
RGB	81, 72, 92
RGB Percent	32%, 28%, 36%
CMY	0.6824, 0.7176, 0.6392
CMYK	0.12, 0.22, 0.00, 0.64
HSL	267°, 12%, 32%
HSV	267°, 22%, 36%
XYZ	7.6425, 7.1568, 11.1038
YIQ	76.9710, -1.0560, 8.1280

Conversions

Conversions Part 2

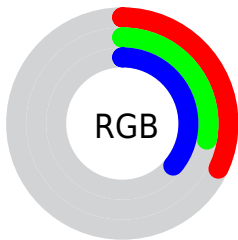
Format	Color
R_{YB}	81, 72, 92
Decimal	5326940
CIE Lab	32.16, 8.22, -10.40
CIE LCh	32, 13.257, 308.303
Yxy	7.1568, 0.2950, 0.2763
Android (android.graphics.Color)	4283517020 (0xFF51485C)
YUV	76.9710, 7.4093, 3.5334
Hunter-Lab	26.7521, 4.1771, -5.8826

Details

The Decimal color **5326940** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **5463112**, and the grayscale version is **5066061**.

A 20% lighter version of the original color is **8550542**, and **2366766** is the 20% darker color. If you saturate the color by 10%, you get **4996956**, and if you desaturate by 10%, it is **5656924**.

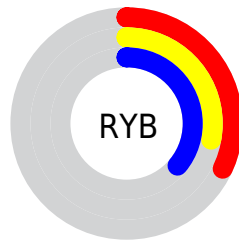
Distribution



Red (32%)

Green (28%)

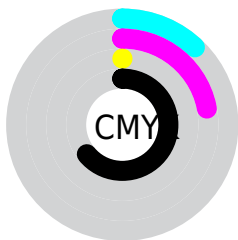
Blue (36%)



Red (32%)

Yellow (28%)

Blue (36%)

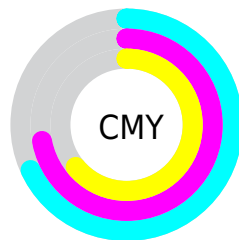


Cyan (12%)

Magenta (22%)

Yellow (0%)

Black (64%)



Cyan (68%)

Magenta (72%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5326940 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 5326940 by changing the saturation by 10% instead.

■ 5326940

■ 5326940

16777215

■ 3813956

■ 8550542

■ 2366766

■ 10326697

■ 1049114

■ 12037572

■ 0

■ 13879520

■ 15721725

■ 5326940

■ 5326940

■ 4996956

■ 5656924

■ 4666972

■ 5986908

■ 4336732

■ 6317148

■ 4006748

■ 6647132

■ 3676764

■ 6977116

■ 3346780

■ 7307100

■ 3016796

■ 7637084

■ 2687068

■ 7967324

■ 8362844

Harmonies

Analogous

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



4410464



5326940



6047060

Triad

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



5326940



5916729



3166798

Complementary

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



5326940



5463112

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.



3756356



5326940



5262391

Square

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



5326940



6309183



4542267



3035480

Rectangle

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



5326940



6308941



4542267



3363403

Sweetspot

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



5326940



7565176



4739932



3881021



12434877



4013373

Same Dimension

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



5326940



6773112



5982300



2828590



3211374



7012589

Inverse Universe

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



6047827



7887210



4807752



3025196



7209020



15532162

Previews

White Background



This preview shows how the Decimal color 5326940 looks on a white background.

Color Contrast Check

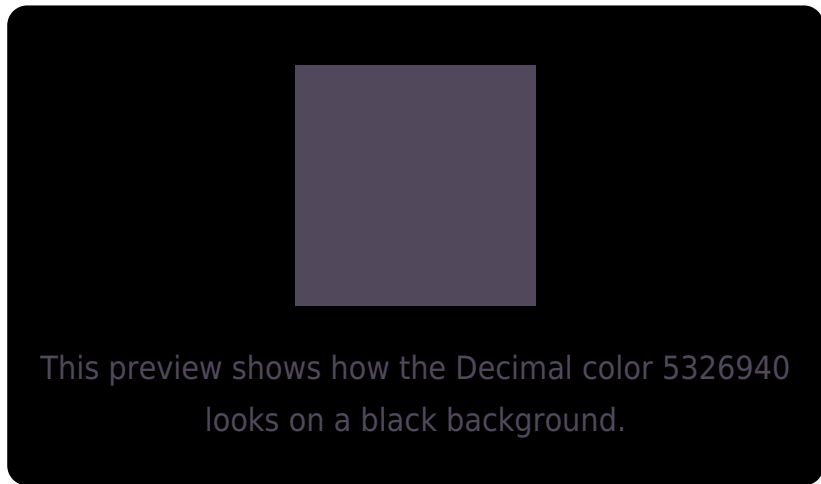
Large Text (above 18pt) WCAG AA ✓ Pass

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

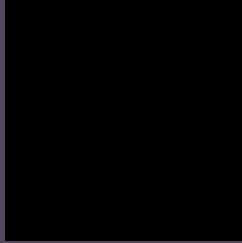
Any Text WCAG AA × Fail

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 5326940 Background



This preview shows how black text looks on a background with the Decimal color 5326940.

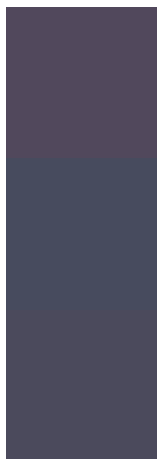


This preview shows how white text looks on a background with the Decimal color 5326940.

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


5326940

Protanopia

4672350

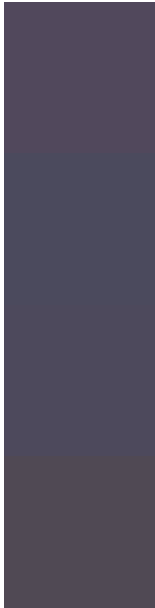
Deuteranopia

4934236



Tritanopia
5196368

Trichromacy



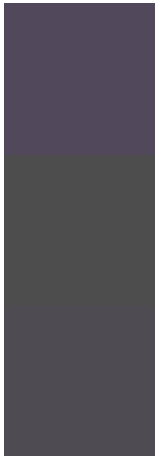
Original Color
5326940

Protanomaly
4934237

Deuteranomaly
5065052

Tritanomaly
5261652

Monochromacy



Original Color
5326940

Achromatopsia
5066061

Achromatomaly
5131090

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5326940 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 #51485C looks like.

```
.text, #text, p{  
  color:#51485C  
}
```

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 #51485C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #51485C
}
```

Border

The CSS property to change the border of an element to Decimal 5326940 is called "border". The border property can be set on classes, ids or directly on the HTML element.

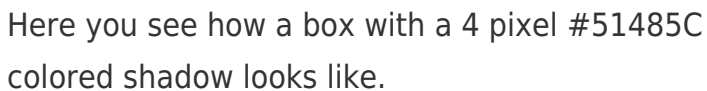
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#51485C }
```

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

```
.border{ border-color:#51485C }
```

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



Here you see how a box with a 4 pixel #51485C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #51485C; -webkit-box-shadow:4px 4px  
4px 4px #51485C; box-shadow:4px 4px 4px  
4px #51485C }
```

Background

The CSS property to change the background color of an element to Decimal 5326940 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#51485C }
```

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

```
.background{ background-color:#51485C }
```

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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