

Converting Colors

Decimal(5340013)

Have a look what the booklet for
Decimal(5340013) contains.

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Color

Decimal(5340013)

Conversions

Conversions Part 1

Format	Color
Hex	517B6D
RGB	81, 123, 109
RGB Percent	32%, 48%, 43%
CMY	0.6824, 0.5176, 0.5725
CMYK	0.34, 0.00, 0.11, 0.52
HSL	160°, 21%, 40%
HSV	160°, 34%, 48%
XYZ	13.2366, 17.0194, 17.0554
YIQ	108.8460, -20.5380, -13.2580

Conversions

Conversions Part 2

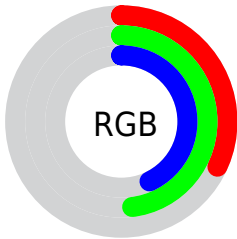
Format	Color
R _Y B	81, 106, 123
Decimal	5340013
CIE Lab	48.28, -17.92, 3.02
CIE LCh	48, 18.173, 170.421
Yxy	17.0194, 0.2798, 0.3597
Android (android.graphics.Color)	4283530093 (0xFF517B6D)
YUV	108.8460, 0.0759, -24.4209
Hunter-Lab	41.2545, -14.9233, 4.3666

Details

The Decimal color **5340013** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **8081759**, and the grayscale version is **7171437**.

A 20% lighter version of the original color is **8695968**, and **2181694** is the 20% darker color. If you saturate the color by 10%, you get **4553577**, and if you desaturate by 10%, it is **6126449**.

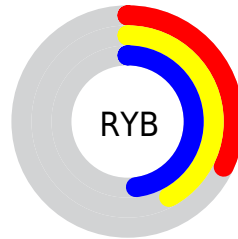
Distribution



Red (32%)

Green (48%)

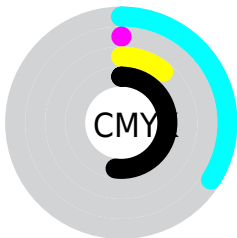
Blue (43%)



Red (32%)

Yellow (42%)

Blue (48%)

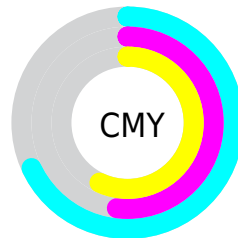


Cyan (34%)

Magenta (0%)

Yellow (11%)

Black (52%)



Cyan (68%)

Magenta (52%)

Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5340013 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 5340013 by changing the saturation by 10% instead.



5340013



5340013

16777215



3760725



8695968



2181694



10406843



537384



12249047



7699



14090228



0



15925247



5340013



5340013



4553577



6126449



3701605



6978421

■ 2915169

■ 7764857

■ 2128733

■ 8551293

■ 1276760

■ 9403266

■ 490324

■ 10189702

■ 31570

■ 10976138

■ 11762574

■ 12614546

Harmonies

Analogous

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



6388063



5340013



4684669

Triad

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



5340013



7303311



9333596

Complementary

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



5340013



8081759

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.



9594985



5340013



8547206

Square

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



5340013



5863057



9332856



8613973

Rectangle

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



5340013



4684422



9332856



9464415

Sweetspot

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



5340013



9544091



6257489



4739662



13750737



5395026

Same Dimension

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



5340013



6267275



5338235



3620155



32083



64680

Inverse Universe

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



8081759



10575733



8083537



4011833



8192042



16515156

Previews

White Background



This preview shows how the Decimal color 5340013 looks on a white background.

Color Contrast Check

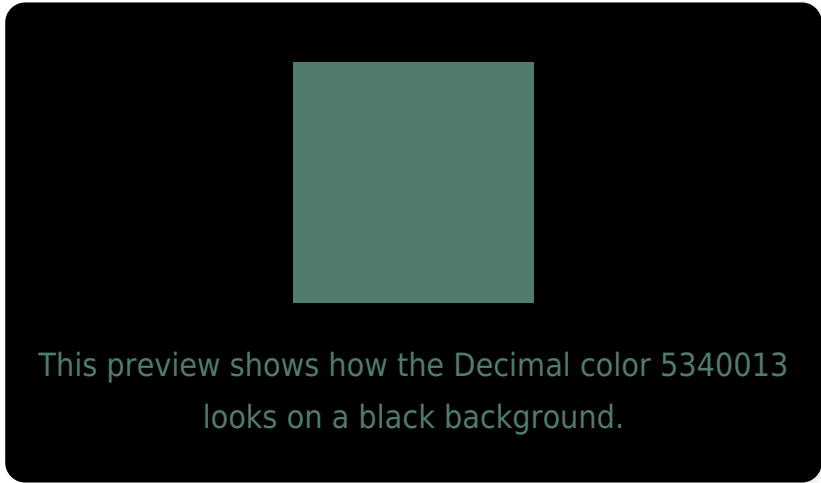
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

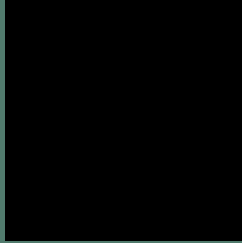
Any Text WCAG AA × Fail

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 5340013 Background



This preview shows how black text looks on a background with the Decimal color 5340013.

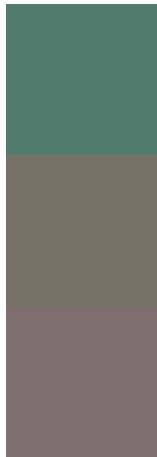


This preview shows how white text looks on a background with the Decimal color 5340013.

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
5340013

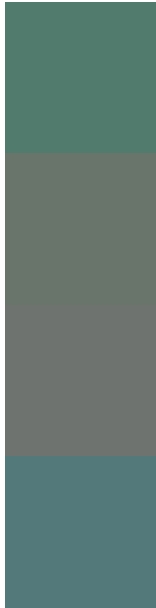
Protanopia
7828072

Deuteranopia
8285808



Tritanopia
5666946

Trichromacy



Original Color
5340013

Protanomaly
6911338

Deuteranomaly
7238511

Tritanomaly
5536122

Monochromacy



Original Color
5340013

Achromatopsia
7171437

Achromatomaly
6517357

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5340013 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 #517B6D looks like.

```
.text, #text, p{  
    color:#517B6D  
}
```

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 #517B6D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #517B6D
}
```

Border

The CSS property to change the border of an element to Decimal 5340013 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
#517B6D }
```

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

```
.border{ border-color:#517B6D }
```

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

Here you see how a box with a 4 pixel #517B6D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #517B6D; -webkit-box-shadow:4px 4px  
4px 4px #517B6D; box-shadow:4px 4px 4px  
4px #517B6D }
```

Background

The CSS property to change the background color of an element to Decimal 5340013 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#517B6D }
```

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

```
.background{ background-color:#517B6D }
```

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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