

Converting Colors

Decimal(5340001)

Have a look what the booklet for
Decimal(5340001) contains.

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Color

Decimal(5340001)

Conversions

Conversions Part 1

Format	Color
Hex	517B61
RGB	81, 123, 97
RGB Percent	32%, 48%, 38%
CMY	0.6824, 0.5176, 0.6196
CMYK	0.34, 0.00, 0.21, 0.52
HSL	143°, 21%, 40%
HSV	143°, 34%, 48%
XYZ	12.6340, 16.7783, 13.8819
YIQ	107.4780, -16.6860, -16.9900

Conversions

Conversions Part 2

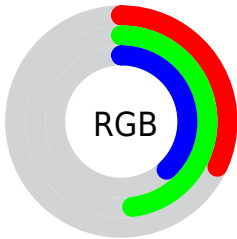
Format	Color
RYB	81, 111, 123
Decimal	5340001
CIELab	47.98, -20.60, 9.65
CIElCh	48, 22.747, 154.901
Yxy	16.7783, 0.2918, 0.3875
Android (android.graphics.Color)	4283530081 (0xFF517B61)
YUV	107.4780, -5.1657, -23.2212
Hunter-Lab	40.9613, -16.6265, 8.5794

Details

The Decimal color **5340001** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **8081771**, and the grayscale version is **7105644**.

A 20% lighter version of the original color is **8695956**, and **2181683** is the 20% darker color. If you saturate the color by 10%, you get **4553561**, and if you desaturate by 10%, it is **6126441**.

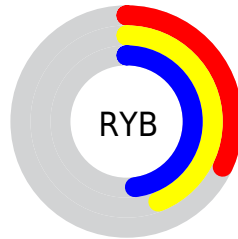
Distribution



Red (32%)

Green (48%)

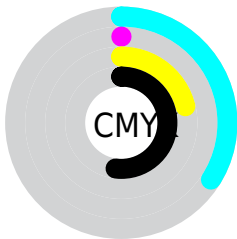
Blue (38%)



Red (32%)

Yellow (44%)

Blue (48%)

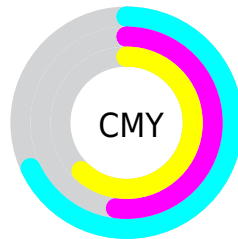


Cyan (34%)

Magenta (0%)

Yellow (21%)

Black (52%)



Cyan (68%)

Magenta (52%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5340001 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 5340001 by changing the saturation by 10% instead.

■ 5340001

■ 5340001

16777215

■ 3760713

■ 8695956

■ 2181683

■ 10406830

■ 537373

■ 12183498

■ 7941

■ 14024678

■ 0

■ 15925247

■ 5340001

■ 5340001

■ 4553561

■ 6126441

■ 3701586

■ 6978416

■ 2915146

■ 7764856

■ 2128707

■ 8551295

■ 1276731

■ 9403271

■ 490291

■ 10189711

■ 31535

■ 10976150

■ 11762590

■ 12614566

Harmonies

Analogous

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



6780754



5340001



3964020

Triad

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



5340001



6124440



9922141

Complementary

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



5340001



8081771

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.



9921391



5340001



7957649

Square

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



5340001



4356244



9266819



9268048

Rectangle

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



5340001



3439745



9266819



9987171

Sweetspot

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



5340001



9544087



7109457



4739660



13750737



5395026

Same Dimension

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



5340001



6267256



5340021



3620153



32048



64608

Inverse Universe

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



8081771



10575752



8081751



4011835



8192077



16515228

Previews

White Background



This preview shows how the Decimal color 5340001 looks on a white background.

Color Contrast Check

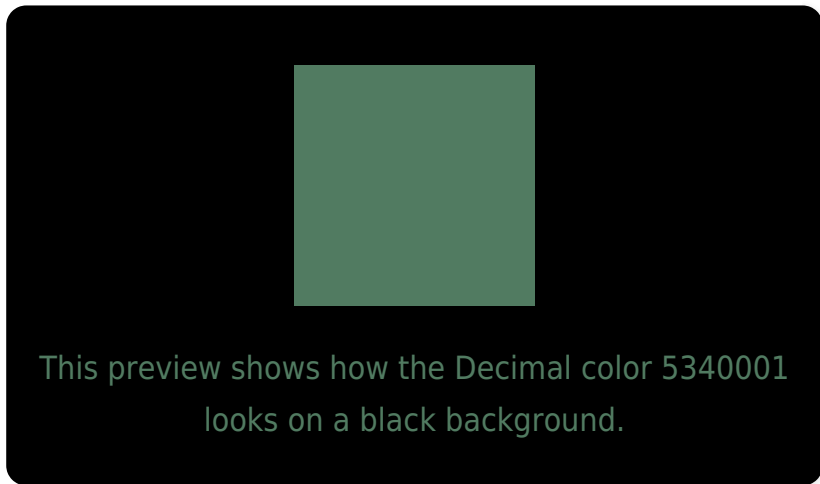
Large Text (above 18pt) WCAG AA ✓ Pass

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

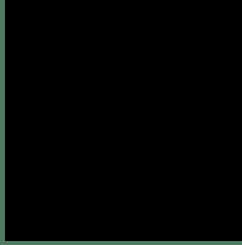
Any Text WCAG AA × Fail

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 5340001 Background



This preview shows how black text looks on a background with the Decimal color 5340001.

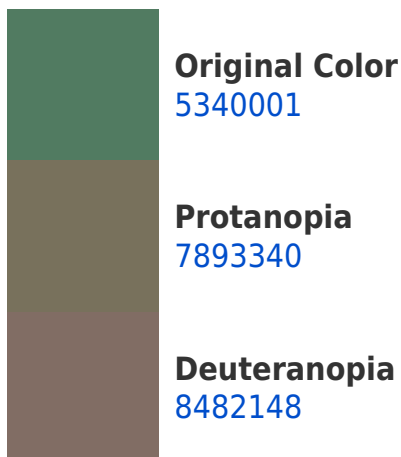


This preview shows how white text looks on a background with the Decimal color 5340001.

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
5797760

Trichromacy



Original Color
5340001

Protanomaly
6976862

Deuteranomaly
7369315

Tritanomaly
5601397

Monochromacy



Original Color
5340001

Achromatopsia
7039851

Achromatomaly
6451559

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5340001 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 #517B61 looks like.

```
.text, #text, p{  
    color:#517B61  
}
```

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 #517B61 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #517B61
}
```

Border

The CSS property to change the border of an element to Decimal 5340001 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
#517B61 }
```

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

```
.border{ border-color:#517B61 }
```

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

Here you see how a box with a 4 pixel #517B61 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #517B61; -webkit-box-shadow:4px 4px  
4px 4px #517B61; box-shadow:4px 4px 4px  
4px #517B61 }
```

Background

The CSS property to change the background color of an element to Decimal 5340001 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#517B61 }
```

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

```
.background{ background-color:#517B61 }
```

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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