

Converting Colors

Decimal(5340754)

Have a look what the booklet for
Decimal(5340754) contains.

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Color

Decimal(5340754)

Conversions

Conversions Part 1

Format	Color
Hex	517E52
RGB	81, 126, 82
RGB Percent	32%, 49%, 32%
CMY	0.6824, 0.5059, 0.6784
CMYK	0.36, 0.00, 0.35, 0.51
HSL	121°, 22%, 41%
HSV	121°, 36%, 49%
XYZ	12.3772, 17.2802, 10.6657
YIQ	107.5290, -12.6960, -23.2240

Conversions

Conversions Part 2

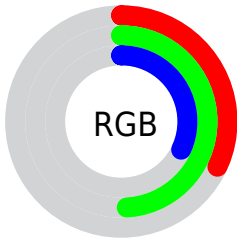
Format	Color
RYB	81, 125, 126
Decimal	5340754
CIELab	48.61, -25.06, 19.20
CIELCh	49, 31.574, 142.540
Yxy	17.2802, 0.3069, 0.4285
Android (android.graphics.Color)	4283530834 (0xFF517E52)
YUV	107.5290, -12.5858, -23.2659
Hunter-Lab	41.5695, -19.5988, 13.8863

Details

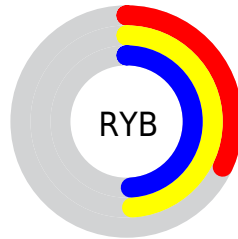
The Decimal color **5340754** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **8278397**, and the grayscale version is **7105644**.

A 20% lighter version of the original color is **8696708**, and **2116900** is the 20% darker color. If you saturate the color by 10%, you get **4488774**, and if you desaturate by 10%, it is **6192734**.

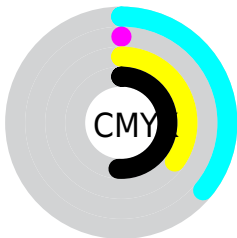
Distribution



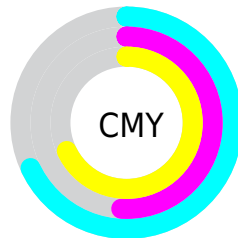
- Red (32%)
- Green (49%)
- Blue (32%)



- Red (32%)
- Yellow (49%)
- Blue (49%)



- Cyan (36%)
- Magenta (0%)
- Yellow (35%)
- Black (51%)



- Cyan (68%)
- Magenta (51%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5340754 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 5340754 by changing the saturation by 10% instead.

■ 5340754

■ 5340754

16777215

■ 3761467

■ 8696708

■ 2116900

■ 10473374

■ 406799

■ 12250041

■ 8448

■ 14090197

■ 0

■ 15990769

■ 5340754

■ 5340754

■ 4488774

■ 6192734

■ 3702329

■ 6979179

■ 2850349

■ 7831159

■ 2063905

■ 8617603

■ 1211924

■ 9469584

■ 359944

■ 10321564

■ 32259

■ 11108008

■ 11959989

■ 12746433

Harmonies

Analogous

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



7370817



5340754



2785644

Triad

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



5340754



4028584



10968928

Complementary

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



5340754



8278397

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.



10641275



5340754



7106469

Square

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



5340754



32413



9332116



10380874

Rectangle

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



5340754



33406



9332116



10968681

Sweetspot

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



5340754



9544594



8224337



4674119



13750737



5395026

Same Dimension

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



5340754



6136671



5340776



3751994



32771



0

Inverse Universe

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



8278397



10706338



8278375



4208960



8388733



0

Previews

White Background



This preview shows how the Decimal color 5340754 looks on a white background.

Color Contrast Check

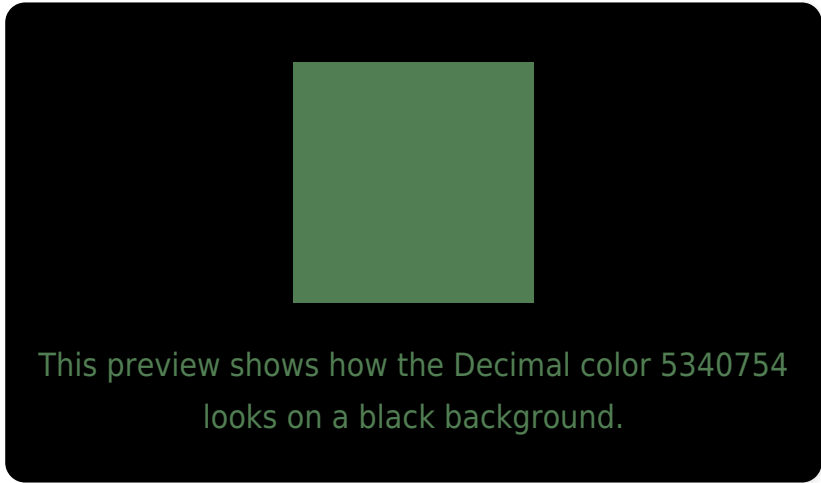
Large Text (above 18pt) WCAG AA ✓ Pass

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

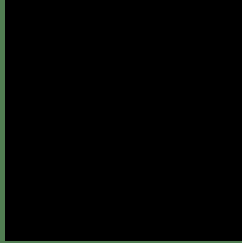
Any Text WCAG AA × Fail

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 5340754 Background



This preview shows how black text looks on a background with the Decimal color 5340754.



This preview shows how white text looks on a background with the Decimal color 5340754.

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
5340754

Protanopia
8221517

Deuteranopia
8941142



Tritanopia
5929090

Trichromacy



Original Color
5340754

Protanomaly
7173967

Deuteranomaly
7631957

Tritanomaly
5732977

Monochromacy



Original Color
5340754

Achromatopsia
7105644

Achromatomaly
6452067

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5340754 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 #517E52 looks like.

```
.text, #text, p{  
    color:#517E52  
}
```

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 #517E52 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #517E52
}
```

Border

The CSS property to change the border of an element to Decimal 5340754 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".

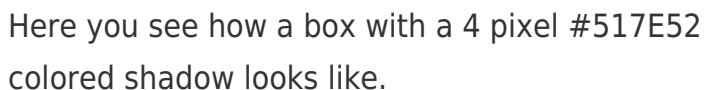
```
.border, #border, table{ border:4px solid
#517E52 }
```

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

```
.border{ border-color:#517E52 }
```

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

Here you see how a box with a 4 pixel #517E52 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #517E52; -webkit-box-shadow:4px 4px  
4px 4px #517E52; box-shadow:4px 4px 4px  
4px #517E52 }
```

Background

The CSS property to change the background color of an element to Decimal 5340754 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#517E52 }
```

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

```
.background{ background-color:#517E52 }
```

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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