

Converting Colors

Decimal(5400363)

Have a look what the booklet for
Decimal(5400363) contains.

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Color

Decimal(5400363)

Conversions

Conversions Part 1

Format	Color
Hex	52672B
RGB	82, 103, 43
RGB Percent	32%, 40%, 17%
CMY	0.6784, 0.5961, 0.8314
CMYK	0.20, 0.00, 0.58, 0.60
HSL	81°, 41%, 29%
HSV	81°, 58%, 40%
XYZ	8.7660, 11.6688, 4.0758
YIQ	89.8810, 6.7440, -23.1120

Conversions

Conversions Part 2

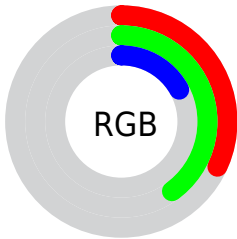
Format	Color
RYB	43, 103, 64
Decimal	5400363
CIELab	40.68, -18.43, 30.83
CIElCh	41, 35.916, 120.867
Yxy	11.6688, 0.3576, 0.4761
Android (android.graphics.Color)	4283590443 (0xFF52672B)
YUV	89.8810, -23.1123, -6.9116
Hunter-Lab	34.1596, -13.9728, 16.8374

Details

The Decimal color **5400363** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **4205415**, and the grayscale version is **5921370**.

A 20% lighter version of the original color is **8755803**, and **2308096** is the 20% darker color. If you saturate the color by 10%, you get **5138209**, and if you desaturate by 10%, it is **5662517**.

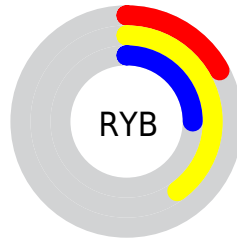
Distribution



 Red (32%)

 Green (40%)

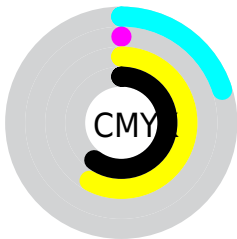
 Blue (17%)




 Red (17%)

 Yellow (40%)

 Blue (25%)

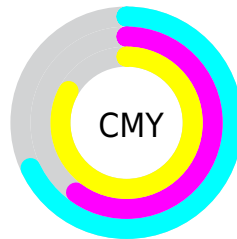


 Cyan (20%)

 Magenta (0%)

 Yellow (58%)

 Black (60%)



 Cyan (68%)

 Magenta (60%)

 Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5400363 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 5400363 by changing the saturation by 10% instead.



5400363



5400363

16777215



3821332



8755803



2308096



10532212



664064



12308878



1280



14151080



0



16056260



16777184



16777213



5400363



5400363

■ 5138209

■ 5662517

■ 4941590

■ 5859136

■ 4679436

■ 6121290

■ 4482818

■ 6317908

■ 4417280

■ 6580063

■ 6842217

■ 7038835

■ 7300989

■ 7497608

Harmonies

Analogous

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



7364386



5400363



2780226

Triad

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



5400363



27283



9782880

Complementary

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



5400363



4205415

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.



8735869



5400363



2581403

Square

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



5400363



28285



6445202



9783875

Rectangle

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



5400363



28246



6445202



9521002

Sweetspot

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



5400363



8357744



6766635



4212023



12895428



4539717

Same Dimension

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



5400363



6719273



3434283



3224366



4944640



10351104

Inverse Universe

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



4205415



4860295



6171495



3157555



2621555



5570802

Previews

White Background



This preview shows how the Decimal color 5400363 looks on a white background.

Color Contrast Check

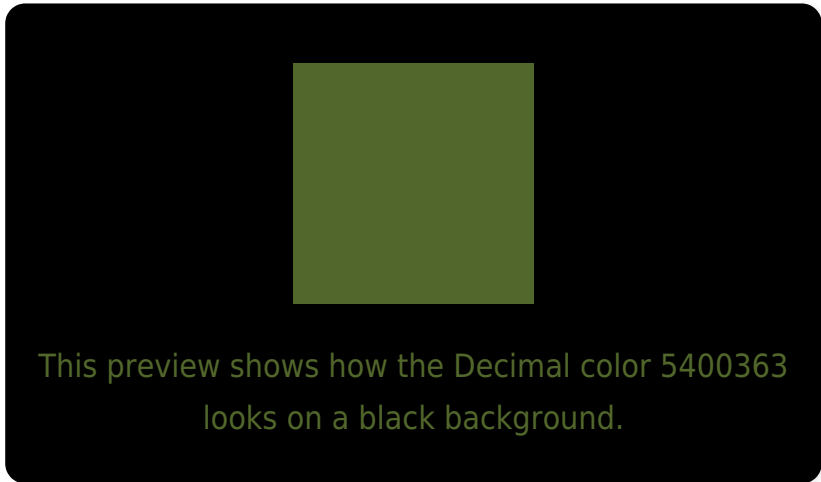
Large Text (above 18pt) WCAG AA ✓ Pass

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

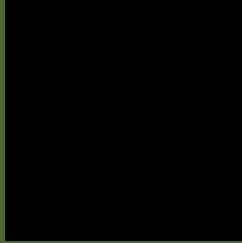
Any Text WCAG AA × Fail

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 5400363 Background



This preview shows how black text looks on a background with the Decimal color 5400363.



This preview shows how white text looks on a background with the Decimal color 5400363.

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
5400363

Protanopia
6971433

Deuteranopia
7756590



Tritanopia
5923176

Trichromacy



Original Color
5400363

Protanomaly
6382378

Deuteranomaly
6905645

Tritanomaly
5727058

Monochromacy



Original Color
5400363

Achromatopsia
5921370

Achromatomaly
5726025

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5400363 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 #52672B looks like.

```
.text, #text, p{  
    color:#52672B  
}
```

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 #52672B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #52672B
}
```

Border

The CSS property to change the border of an element to Decimal 5400363 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
#52672B }
```

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

```
.border{ border-color:#52672B }
```

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

Here you see how a box with a 4 pixel #52672B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #52672B; -webkit-box-shadow:4px 4px  
4px 4px #52672B; box-shadow:4px 4px 4px  
4px #52672B }
```

Background

The CSS property to change the background color of an element to Decimal 5400363 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#52672B }
```

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

```
.background{ background-color:#52672B }
```

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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