

Converting Colors

Decimal(5461323)

Have a look what the booklet for
Decimal(5461323) contains.

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Color

Decimal(5461323)

Conversions

Conversions Part 1

Format	Color
Hex	53554B
RGB	83, 85, 75
RGB Percent	33%, 33%, 29%
CMY	0.6745, 0.6667, 0.7059
CMYK	0.02, 0.00, 0.12, 0.67
HSL	72°, 6%, 31%
HSV	72°, 12%, 33%
XYZ	8.0858, 8.8440, 7.9375
YIQ	83.2620, 2.0180, -3.5340

Conversions

Conversions Part 2

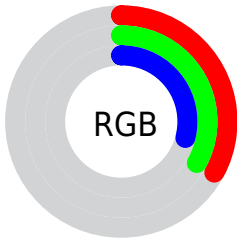
Format	Color
R_{YB}	75, 85, 77
Decimal	5461323
CIE Lab	35.68, -2.87, 5.56
CIE LCh	36, 6.254, 117.267
Yxy	8.8440, 0.3252, 0.3556
Android (android.graphics.Color)	4283651403 (0xFF53554B)
YUV	83.2620, -4.0732, -0.2298
Hunter-Lab	29.7389, -3.5102, 4.9923

Details

The Decimal color **5461323** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5065557**, and the grayscale version is **5460819**.

A 20% lighter version of the original color is **8685436**, and **2500639** is the 20% darker color. If you saturate the color by 10%, you get **5330242**, and if you desaturate by 10%, it is **5592403**.

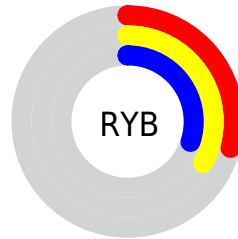
Distribution



Red (33%)

Green (33%)

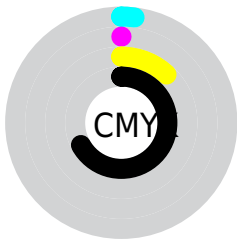
Blue (29%)



Red (29%)

Yellow (33%)

Blue (30%)

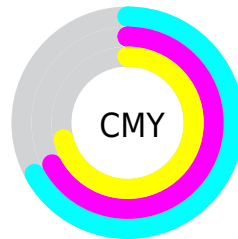


Cyan (2%)

Magenta (0%)

Yellow (12%)

Black (67%)



Cyan (67%)

Magenta (67%)

Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5461323 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 5461323 by changing the saturation by 10% instead.

■ 5461323

■ 5461323

16777215

■ 3948084

■ 8685436

■ 2500639

■ 10461590

■ 1184775

■ 12238000

■ 0

■ 14014412

■ 15922408

■ 5461323

■ 5461323

■ 5330242

■ 5592403

■ 5264698

■ 5657948

■ 5133617

■ 5789028

■ 5002537

■ 5920109

■ 4936993

■ 5985653

■ 4805912

■ 6116734

■ 4674832

■ 6247814

■ 4543751

■ 6378895

■ 4478208

■ 6444439

Harmonies

Analogous

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



5854026



5461323



5068366

Triad

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



5461323



4806236



6181205

Complementary

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



5461323



5065557

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.



5919065



5461323



5133406

Square

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



5461323



4675416



5526365



6246736

Rectangle

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



5461323



4872018



5526365



6115670

Sweetspot

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



5461323



7171689



5590347



3684405



12105912



3684408

Same Dimension

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



5461323



7040606



5133643



2763559



5663488



12380928

Inverse Universe

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



5065557



6381166



5393237



2631467



1376363



3080427

Previews

White Background



This preview shows how the Decimal color 5461323 looks on a white background.

Color Contrast Check

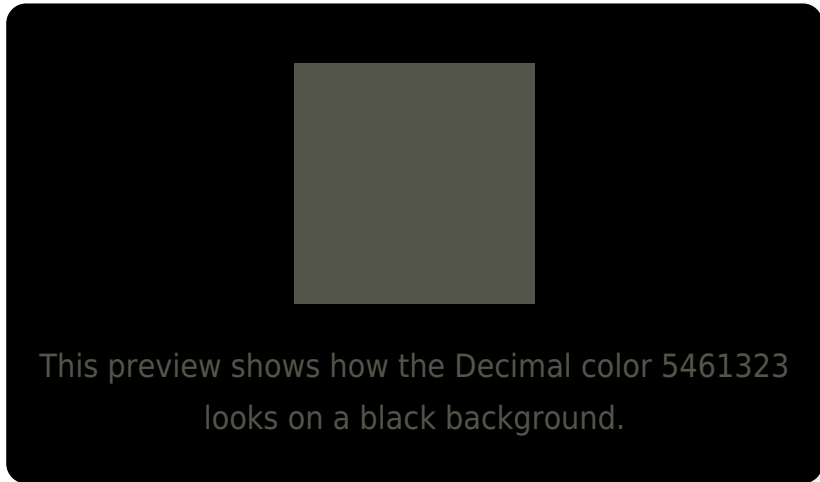
Large Text (above 18pt) WCAG AA ✓ Pass

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

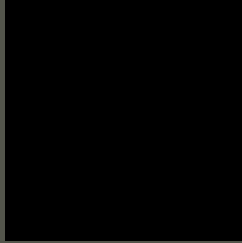
Any Text WCAG AA × Fail

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 5461323 Background



This preview shows how black text looks on a background with the Decimal color 5461323.



This preview shows how white text looks on a background with the Decimal color 5461323.

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

5461323

Protanopia

5788746

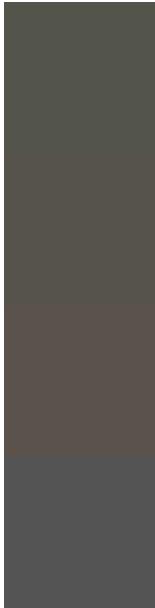
Deuteranopia

6246732



Tritanopia
5591897

Trichromacy



Original Color

5461323

Protanomaly

5657674

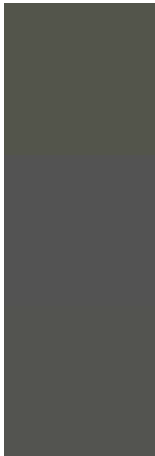
Deuteranomaly

5984844

Tritanomaly

5526612

Monochromacy



Original Color

5461323

Achromatopsia

5460819

Achromatomaly

5461072

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5461323 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 #53554B looks like.

```
.text, #text, p{  
  color:#53554B  
}
```

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 #53554B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #53554B
}
```

Border

The CSS property to change the border of an element to Decimal 5461323 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".

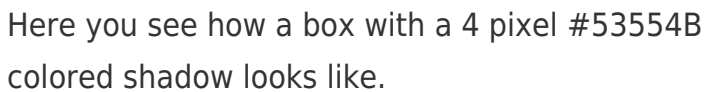
```
.border, #border, table{ border:4px solid
#53554B }
```

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

```
.border{ border-color:#53554B }
```

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

Here you see how a box with a 4 pixel #53554B colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #53554B; -webkit-box-shadow:4px 4px  
4px 4px #53554B; box-shadow:4px 4px 4px  
4px #53554B }
```

Background

The CSS property to change the background color of an element to Decimal 5461323 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#53554B }
```

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

```
.background{ background-color:#53554B }
```

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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