

Converting Colors

Decimal(5393968)

Have a look what the booklet for
Decimal(5393968) contains.

Decimal(5393968)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(5393968)

Conversions

Conversions Part 1

Format	Color
Hex	524E30
RGB	82, 78, 48
RGB Percent	32%, 31%, 19%
CMY	0.6784, 0.6941, 0.8118
CMYK	0.00, 0.05, 0.41, 0.68
HSL	53°, 26%, 25%
HSV	53°, 41%, 32%
XYZ	6.7376, 7.4560, 3.8804
YIQ	75.7760, 12.0140, -8.4820

Conversions

Conversions Part 2

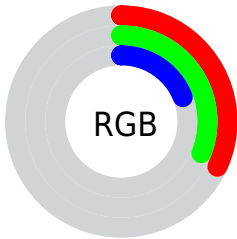
Format	Color
R_{YB}	53, 82, 48
Decimal	5393968
CIE Lab	32.82, -3.51, 18.36
CIE LCh	33, 18.695, 100.836
Yxy	7.4560, 0.3728, 0.4125
Android (android.graphics.Color)	4283584048 (0xFF524E30)
YUV	75.7760, -13.6936, 5.4584
Hunter-Lab	27.3057, -3.7409, 10.6884

Details

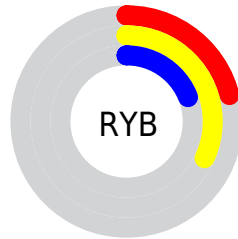
The Decimal color **5393968** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **3159122**, and the grayscale version is **5000268**.

A 20% lighter version of the original color is **8683359**, and **2433537** is the 20% darker color. If you saturate the color by 10%, you get **5393704**, and if you desaturate by 10%, it is **5394232**.

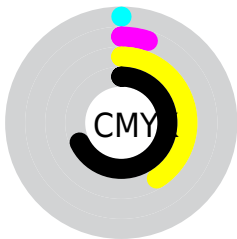
Distribution



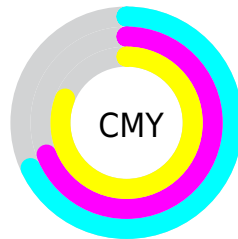
- Red (32%)
- Green (31%)
- Blue (19%)



- Red (21%)
- Yellow (32%)
- Blue (19%)



- Cyan (0%)
- Magenta (5%)
- Yellow (41%)
- Black (68%)



- Cyan (68%)
- Magenta (69%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5393968 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 5393968 by changing the saturation by 10% instead.

■ 5393968

■ 5393968

16777215

■ 3815195

■ 8683359

■ 2433537

■ 10393975

■ 461824

■ 12235921

■ 0

■ 14012332

■ 15920071

■ 16777187

■ 5393968

■ 5393968

■ 5393704

■ 5394232

■ 5393440

■ 5394496

■ 5393175

■ 5394761

■ 5392911

■ 5395025

■ 5392647

■ 5395289

■ 5392384

■ 5395553

■ 5395817

■ 5396082

■ 5396346

Harmonies

Analogous

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



6310194



5393968



4346422

Triad

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



5393968



1791072



6570839

Complementary

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



5393968



3159122

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.



5654372



5393968



2838889

Square

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



5393968



2118994



4279658



6963784

Rectangle

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



5393968



3560510



4279658



6308956

Sweetspot

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



5393968



7039582



5386293



3552558



11908533



3552822

Same Dimension

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



5393968



7038262



4608560



2697253



6904832



15256832

Inverse Universe

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



3159122



3554411



3944530



2434345



3177



7144

Previews

White Background



This preview shows how the Decimal color 5393968 looks on a white background.

Color Contrast Check

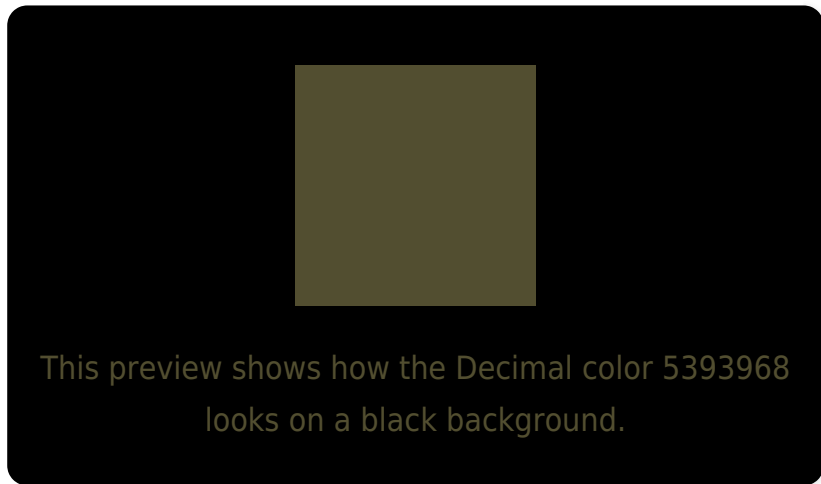
Large Text (above 18pt) WCAG AA ✓ Pass

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

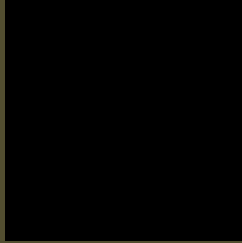
Any Text WCAG AA × Fail

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 5393968 Background



This preview shows how black text looks on a background with the Decimal color 5393968.

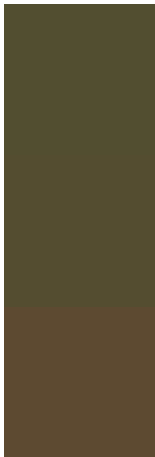


This preview shows how white text looks on a background with the Decimal color 5393968.

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](#).

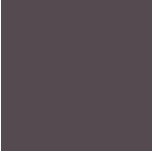
Dichromacy



Original Color
5393968

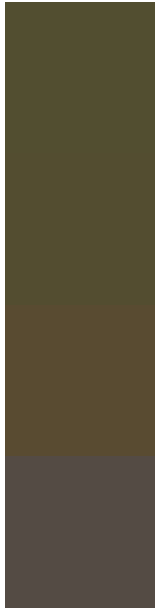
Protanopia
5524784

Deuteranopia
6113841



Tritanopia
5589584

Trichromacy



Original Color
5393968

Protanomaly
5459248

Deuteranomaly
5851953

Tritanomaly
5524292

Monochromacy



Original Color
5393968

Achromatopsia
5000268

Achromatomaly
5131586

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5393968 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 #524E30 looks like.

```
.text, #text, p{  
    color:#524E30  
}
```

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 #524E30 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #524E30
}
```

Border

The CSS property to change the border of an element to Decimal 5393968 is called "border". The border property can be set on classes, ids or directly on the HTML element.

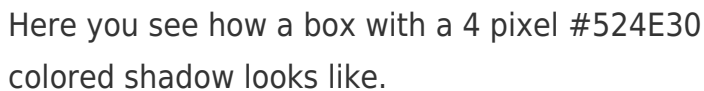
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#524E30 }
```

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

```
.border{ border-color:#524E30 }
```

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



Here you see how a box with a 4 pixel #524E30 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #524E30; -webkit-box-shadow:4px 4px  
4px 4px #524E30; box-shadow:4px 4px 4px  
4px #524E30 }
```

Background

The CSS property to change the background color of an element to Decimal 5393968 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#524E30 }
```

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

```
.background{ background-color:#524E30 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor