

Converting Colors

Decimal(5397308)

Have a look what the booklet for
Decimal(5397308) contains.

Decimal(5397308)	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(5397308)

Conversions

Conversions Part 1

Format	Color
Hex	525B3C
RGB	82, 91, 60
RGB Percent	32%, 36%, 24%
CMY	0.6784, 0.6431, 0.7647
CMYK	0.10, 0.00, 0.34, 0.64
HSL	77°, 21%, 30%
HSV	77°, 34%, 36%
XYZ	8.0364, 9.6023, 5.7048
YIQ	84.7750, 4.5870, -11.5490

Conversions

Conversions Part 2

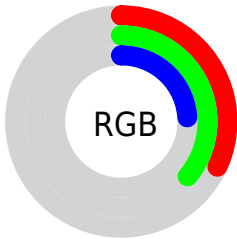
Format	Color
RYB	60, 91, 69
Decimal	5397308
CIELab	37.12, -9.51, 16.75
CIELCh	37, 19.256, 119.583
Yxy	9.6023, 0.3443, 0.4113
Android (android.graphics.Color)	4283587388 (0xFF525B3C)
YUV	84.7750, -12.2141, -2.4337
Hunter-Lab	30.9875, -7.9355, 10.7759

Details

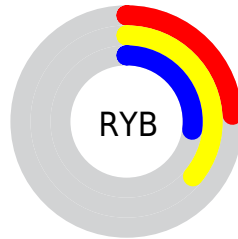
The Decimal color **5397308** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **4537435**, and the grayscale version is **5592405**.

A 20% lighter version of the original color is **8686956**, and **2370833** is the 20% darker color. If you saturate the color by 10%, you get **5200691**, and if you desaturate by 10%, it is **5593925**.

Distribution



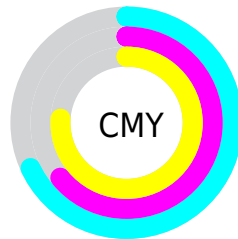
- Red (32%)
- Green (36%)
- Blue (24%)



- Red (24%)
- Yellow (36%)
- Blue (27%)



- Cyan (10%)
- Magenta (0%)
- Yellow (34%)
- Black (64%)



- Cyan (68%)
- Magenta (64%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5397308 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 5397308 by changing the saturation by 10% instead.

■ 5397308

■ 5397308

16777215

■ 3884070

■ 8686956

■ 2370833

■ 10397829

■ 989440

■ 12174239

■ 0

■ 14016442

■ 15858646

■ 16777202

■ 5397308

■ 5397308

■ 5200691

■ 5593925

■ 5069610

■ 5725006

■ 4872993

■ 5921623

■ 4676376

■ 6118240

■ 4545294

■ 6249322

■ 4348677

■ 6445939

■ 4283136

■ 6577020

■ 6773637

■ 6970254

Harmonies

Analogous

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



6444600



5397308



4218439

Triad

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



5397308



2973042



7687256

Complementary

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



5397308



4537435

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.



7032423



5397308



4348278

Square

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



5397308



2383718



5854066



7753033

Rectangle

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



5397308



3432529



5854066



7490653

Sweetspot

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



5397308



7501162



5981500



3750708



12237498



3881787

Same Dimension

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



5397308



6780229



4414268



2960937



5139968



11070720

Inverse Universe

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



4537435



5457269



5520475



2828590



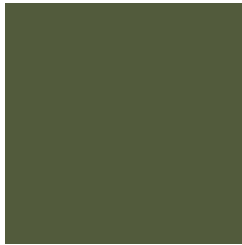
2097262



4522221

Previews

White Background



This preview shows how the Decimal color 5397308 looks on a white background.

Color Contrast Check

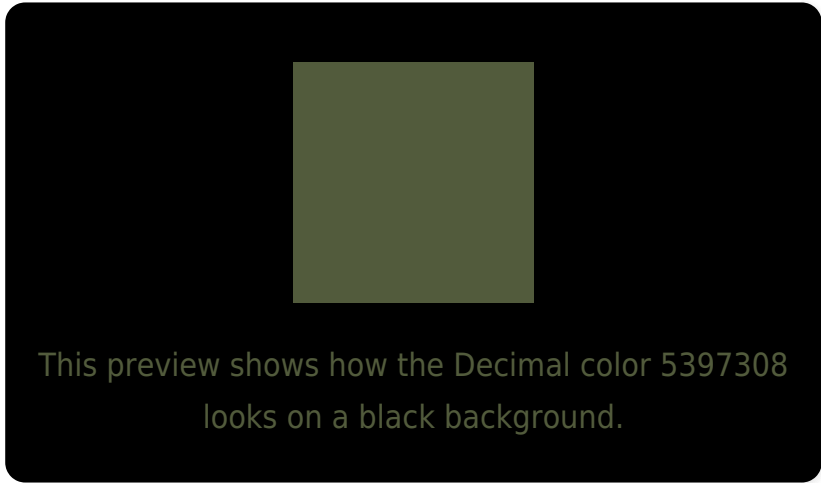
Large Text (above 18pt) WCAG AA ✓ Pass

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

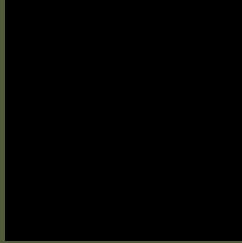
Any Text WCAG AA × Fail

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 5397308 Background



This preview shows how black text looks on a background with the Decimal color 5397308.



This preview shows how white text looks on a background with the Decimal color 5397308.

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
5397308

Protanopia
6248250

Deuteranopia
6837310



Tritanopia
5723998

Trichromacy



Original Color
5397308

Protanomaly
5920827

Deuteranomaly
6313789

Tritanomaly
5593170

Monochromacy



Original Color
5397308

Achromatopsia
5592405

Achromatomaly
5527372

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5397308 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 #525B3C looks like.

```
.text, #text, p{  
    color:#525B3C  
}
```

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 #525B3C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #525B3C
}
```

Border

The CSS property to change the border of an element to Decimal 5397308 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".

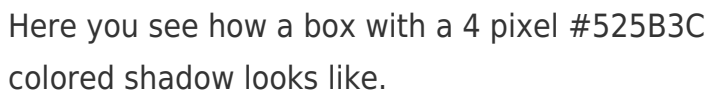
```
.border, #border, table{ border:4px solid
#525B3C }
```

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

```
.border{ border-color:#525B3C }
```

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

Here you see how a box with a 4 pixel #525B3C colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #525B3C; -webkit-box-shadow:4px 4px  
4px 4px #525B3C; box-shadow:4px 4px 4px  
4px #525B3C }
```

Background

The CSS property to change the background color of an element to Decimal 5397308 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#525B3C }
```

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

```
.background{ background-color:#525B3C }
```

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