

Converting Colors

Decimal(5322541)

Have a look what the booklet for
Decimal(5322541) contains.

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Color

Decimal(5322541)

Conversions

Conversions Part 1

Format	Color
Hex	51372D
RGB	81, 55, 45
RGB Percent	32%, 22%, 18%
CMY	0.6824, 0.7843, 0.8235
CMYK	0.00, 0.32, 0.44, 0.68
HSL	17°, 29%, 25%
HSV	17°, 44%, 32%
XYZ	5.2332, 4.6712, 3.1084
YIQ	61.6340, 18.7060, 2.4020

Conversions

Conversions Part 2

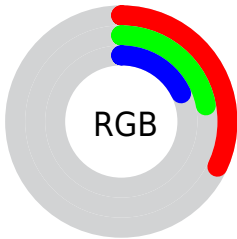
Format	Color
RYB	81, 59, 45
Decimal	5322541
CIELab	25.78, 10.14, 10.90
CIELCh	26, 14.892, 47.066
Yxy	4.6712, 0.4022, 0.3590
Android (android.graphics.Color)	4283512621 (0xFF51372D)
YUV	61.6340, -8.2006, 16.9840
Hunter-Lab	21.6129, 5.3981, 6.6018

Details

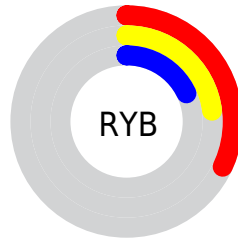
The Decimal color **5322541** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **2967377**, and the grayscale version is **4079166**.

A 20% lighter version of the original color is **8676955**, and **2362368** is the 20% darker color. If you saturate the color by 10%, you get **5320997**, and if you desaturate by 10%, it is **5324085**.

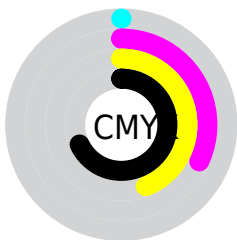
Distribution



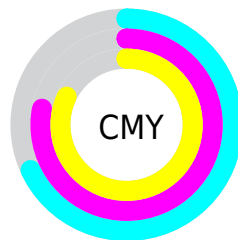
- Red (32%)
- Green (22%)
- Blue (18%)



- Red (32%)
- Yellow (23%)
- Blue (18%)



- Cyan (0%)
- Magenta (32%)
- Yellow (44%)
- Black (68%)



- Cyan (68%)
- Magenta (78%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5322541 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 5322541 by changing the saturation by 10% instead.



5322541



5322541

16777215



3744024



8676955



2362368



10387315



0



12163469



14005415



15912898



16772318



16777211



5322541



5322541

■ 5320997

■ 5324085

■ 5319453

■ 5325629

■ 5317909

■ 5327173

■ 5316621

■ 5328461

■ 5315077

■ 5330006

■ 5314304

■ 5331550

■ 5333094

■ 5334638

■ 5336182

Harmonies

Analogous

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



5518647



5322541



4799271

Triad

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



5322541



2376504



3685459

Complementary

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



5322541



2967377

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.



2572371



5322541



1721155

Square

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



5322541



3293485



1720909



4667469

Rectangle

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



5322541



4341031



1720909



3292499

Sweetspot

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



5322541



6905691



5320007



3551021



11908533



3552822

Same Dimension

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



5322541



6897969



5327149



2696741



6888704



15220736

Inverse Universe

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



2967377



3234153



2962769



2435113



19561



43240

Previews

White Background



This preview shows how the Decimal color 5322541 looks on a white background.

Color Contrast Check

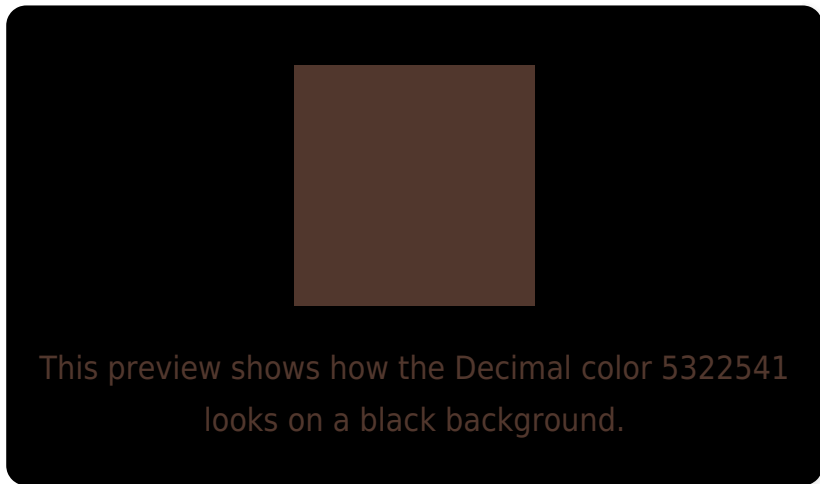
Large Text (above 18pt) WCAG AA ✓ Pass

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 5322541 Background



This preview shows how black text looks on a background with the Decimal color 5322541.

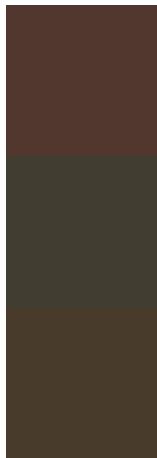


This preview shows how white text looks on a background with the Decimal color 5322541.

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
5322541

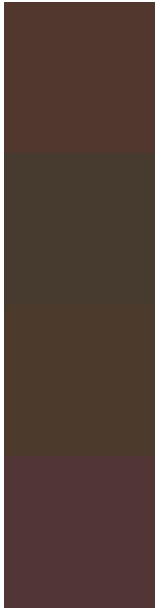
Protanopia
4275504

Deuteranopia
4799276



Tritanopia
5387577

Trichromacy



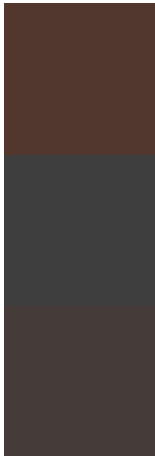
Original Color
5322541

Protanomaly
4668207

Deuteranomaly
4995628

Tritanomaly
5387829

Monochromacy



Original Color
5322541

Achromatopsia
4079166

Achromatomaly
4537144

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5322541 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 #51372D looks like.

```
.text, #text, p{  
  color:#51372D  
}
```

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 #51372D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #51372D
}
```

Border

The CSS property to change the border of an element to Decimal 5322541 is called "border". The border property can be set on classes, ids or directly on the HTML element.

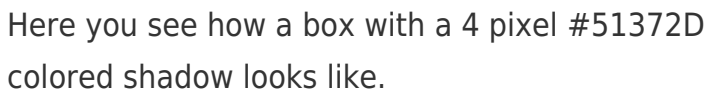
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#51372D }
```

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

```
.border{ border-color:#51372D }
```

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



Here you see how a box with a 4 pixel #51372D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #51372D; -webkit-box-shadow:4px 4px  
4px 4px #51372D; box-shadow:4px 4px 4px  
4px #51372D }
```

Background

The CSS property to change the background color of an element to Decimal 5322541 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#51372D }
```

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

```
.background{ background-color:#51372D }
```

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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