

# Converting Colors

Decimal(5452845)

Have a look what the booklet for  
Decimal(5452845) contains.

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**Color**

**Decimal(5452845)**

# Conversions

## Conversions Part 1

Format	Color
Hex	53342D
RGB	83, 52, 45
RGB Percent	33%, 20%, 18%
CMY	0.6745, 0.7961, 0.8235
CMYK	0.00, 0.37, 0.46, 0.67
HSL	11°, 30%, 25%
HSV	11°, 46%, 33%
XYZ	5.2689, 4.4844, 3.0705
YIQ	60.4710, 20.7230, 4.3950

# Conversions

## Conversions Part 2

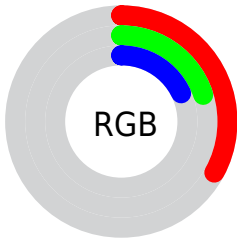
<b>Format</b>	<b>Color</b>
<b>RYB</b>	83, 54, 45
Decimal	5452845
CIELab	25.21, 13.01, 10.18
CIElCh	25, 16.518, 38.046
Yxy	4.4844, 0.4109, 0.3497
Android (android.graphics.Color)	4283642925 (0xFF53342D)
YUV	60.4710, -7.6272, 19.7579
Hunter-Lab	21.1765, 7.3537, 6.2268

# Details

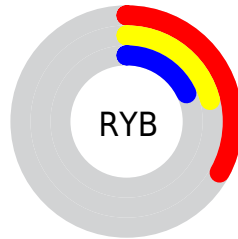
The Decimal color **5452845** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **2968659**, and the grayscale version is **4013373**.

A 20% lighter version of the original color is **8807259**, and **2492416** is the 20% darker color. If you saturate the color by 10%, you get **5451045**, and if you desaturate by 10%, it is **5454645**.

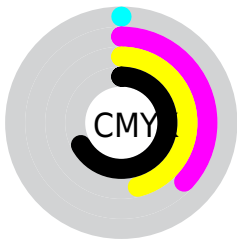
# Distribution



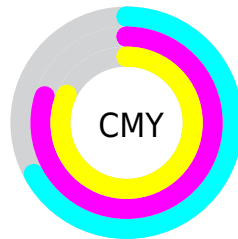
- Red (33%)
- Green (20%)
- Blue (18%)



- Red (33%)
- Yellow (21%)
- Blue (18%)



- Cyan (0%)
- Magenta (37%)
- Yellow (46%)
- Black (67%)



- Cyan (67%)
- Magenta (80%)
- Yellow (82%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 5452845 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 5452845 by changing the saturation by 10% instead.



■ 5452845

■ 5452845

16777215

■ 3874584

■ 8807259

■ 2492416

■ 10583155

■ 0

■ 12359309

■ 14200999

■ 16108738

■ 16771294

■ 16777211

■ 5452845

■ 5452845

■ 5451045

■ 5454645

■ 5449244

■ 5456446

■ 5447700

■ 5457990

■ 5445900

■ 5459790

■ 5444099

■ 5461590

■ 5443328

■ 5463391

■ 5464935

■ 5466735

■ 5468536

# Harmonies

## Analogous

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



5517881



5452845



4995109

# Triad

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



5452845



2376242



3161172

# Complementary

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



5452845



2968659

# 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.



1851475



5452845



1393471

# Square

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



5452845



3358760



1000011



4339535

# Rectangle

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



5452845



4537123



1000011



2702677



# Sweetspot

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



5452845



7036764



5451084



3550764



11908533



3552822



# Same Dimension

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



5452845



7027504



5457709



2696485



6886144



15215360



# Inverse Universe

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



2968659



3170411



2963795



2435113



21865



48616



# Previews

## White Background



This preview shows how the Decimal color 5452845 looks on a white background.

## Color Contrast Check

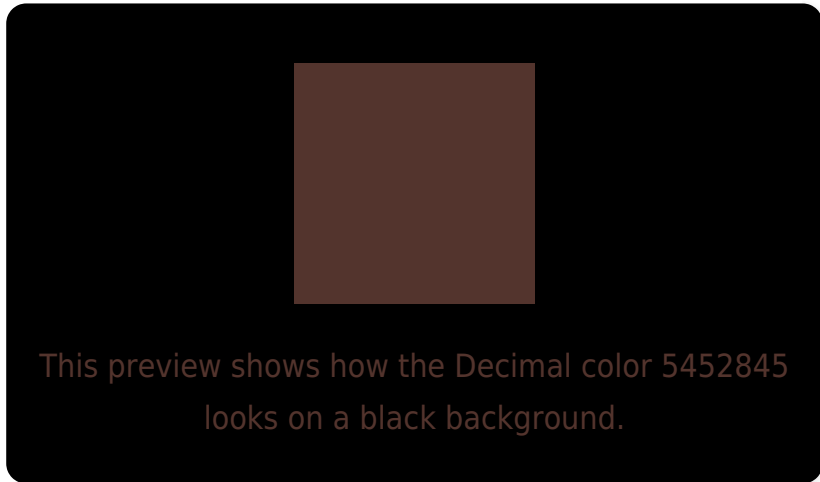
Large Text (above 18pt) WCAG AA ✓ Pass

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

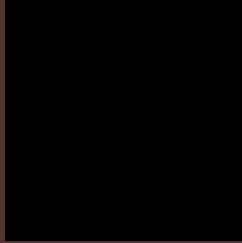
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Decimal 5452845 Background



This preview shows how black text looks on a background with the Decimal color 5452845.

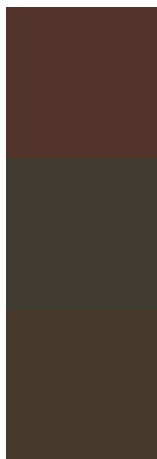


This preview shows how white text looks on a background with the Decimal color 5452845.

# 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**


5452845

**Protanopia**

4209713

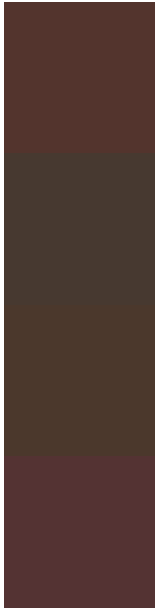
**Deuteranopia**

4667948



**Tritanopia**  
5518134

# Trichromacy



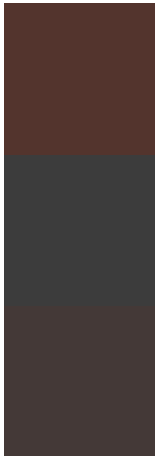
**Original Color**  
5452845

**Protanomaly**  
4667696

**Deuteranomaly**  
4929580

**Tritanomaly**  
5518131

# Monochromacy



**Original Color**  
5452845

**Achromatopsia**  
3947580

**Achromatomaly**  
4471095

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 5452845 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 #53342D looks like.

```
.text, #text, p{  
    color:#53342D  
}
```

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 #53342D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #53342D
}
```

## Border

The CSS property to change the border of an element to Decimal 5452845 is called "border". The border property can be set on classes, ids or directly on the HTML element.

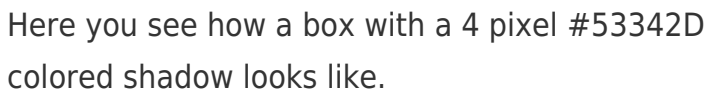
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#53342D }
```

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

```
.border{ border-color:#53342D }
```

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



Here you see how a box with a 4 pixel #53342D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #53342D; -webkit-box-shadow:4px 4px  
4px 4px #53342D; box-shadow:4px 4px 4px  
4px #53342D }
```

# Background

The CSS property to change the background color of an element to Decimal 5452845 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#53342D }
```

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

```
.background{ background-color:#53342D }
```

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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