

# Converting Colors

Decimal(5388832)

Have a look what the booklet for  
Decimal(5388832) contains.

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**Color**

**Decimal(5388832)**

# Conversions

## Conversions Part 1

Format	Color
Hex	523A20
RGB	82, 58, 32
RGB Percent	32%, 23%, 13%
CMY	0.6784, 0.7725, 0.8745
CMYK	0.00, 0.29, 0.61, 0.68
HSL	31°, 44%, 22%
HSV	31°, 61%, 32%
XYZ	5.2534, 4.9242, 2.0401
YIQ	62.2120, 22.6500, -2.9980

# Conversions

## Conversions Part 2

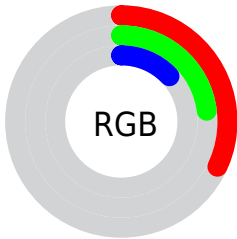
<b>Format</b>	<b>Color</b>
<b>R<sub>Y</sub>B</b>	78, 82, 32
Decimal	5388832
CIE Lab	26.52, 7.19, 20.19
CIE LCh	27, 21.430, 70.385
Yxy	4.9242, 0.4300, 0.4030
Android (android.graphics.Color)	4283578912 (0xFF523A20)
YUV	62.2120, -14.8945, 17.3541
Hunter-Lab	22.1906, 3.4248, 10.0826

# Details

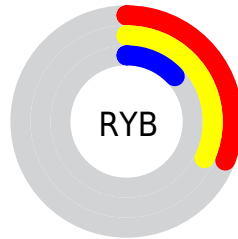
The Decimal color **5388832** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **2111570**, and the grayscale version is **4079166**.

A 20% lighter version of the original color is **8743245**, and **2297856** is the 20% darker color. If you saturate the color by 10%, you get **5387800**, and if you desaturate by 10%, it is **5389864**.

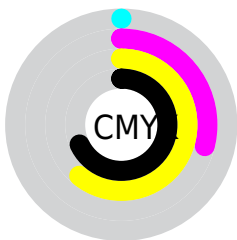
# Distribution



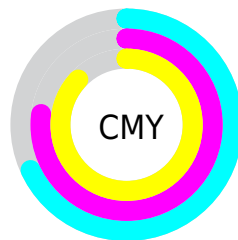
- Red (32%)
- Green (23%)
- Blue (13%)



- Red (31%)
- Yellow (32%)
- Blue (13%)



- Cyan (0%)
- Magenta (29%)
- Yellow (61%)
- Black (68%)



- Cyan (68%)
- Magenta (77%)
- Yellow (87%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 5388832 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 5388832 by changing the saturation by 10% instead.



■ 5388832

■ 5388832

16777215

■ 3810314

■ 8743245

■ 2297856

■ 10519141

■ 0

■ 12360830

■ 14202776

■ 16110515

■ 16773070

■ 16777195

■ 5388832

■ 5388832

■ 5387800

■ 5389864

■ 5386768

■ 5390896

■ 5385735

■ 5391929

■ 5384960

■ 5392961

■ 5393993

■ 5395025

■ 5396057

■ 5396834

■ 5397866

# Harmonies

## Analogous

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



6042922



5388832



4407326

# Triad

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



5388832



18244



4733016

# Complementary

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



5388832



2111570

# 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.



3096159



5388832



18003

# Square

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



5388832



1852979



738141



5714762

# Rectangle

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



5388832



3687202



738141



4209243



# Sweetspot

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



5388832



7037528



5382200



3551274



11908533



3552822



# Same Dimension

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



5388832



7030301



5329440



2696997



6895104



15235328



# Inverse Universe

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



2111570



1917547



2170962



2434857



12905



28648



# Previews

## White Background



This preview shows how the Decimal color 5388832 looks on a white background.

## Color Contrast Check

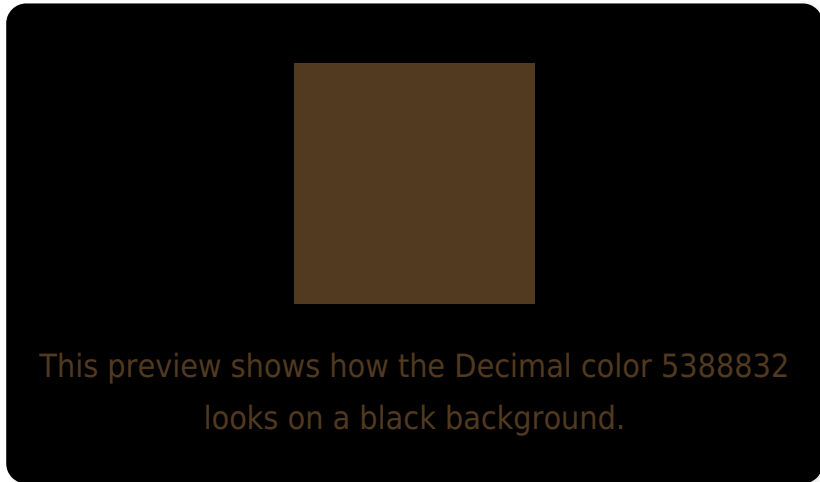
Large Text (above 18pt) WCAG AA ✓ Pass

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

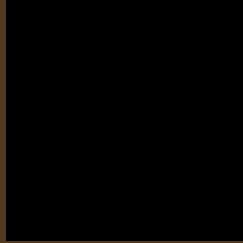
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Decimal 5388832 Background



This preview shows how black text looks on a background with the Decimal color 5388832.

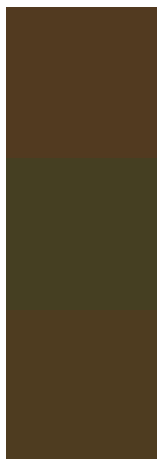


This preview shows how white text looks on a background with the Decimal color 5388832.

# 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**  
5388832

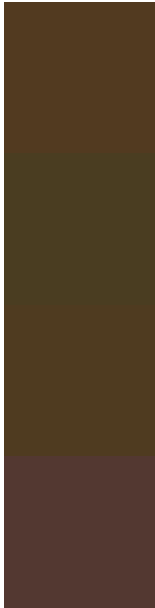
**Protanopia**  
4538146

**Deuteranopia**  
5127200



**Tritanopia**  
5519163

# Trichromacy



**Original Color**  
5388832

**Protanomaly**  
4865313

**Deuteranomaly**  
5192480

**Tritanomaly**  
5453873

# Monochromacy



**Original Color**  
5388832

**Achromatopsia**  
4079166

**Achromatomaly**  
4537651

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 5388832 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 #523A20 looks like.

```
.text, #text, p{  
    color:#523A20  
}
```

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 #523A20 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #523A20
}
```

## Border

The CSS property to change the border of an element to Decimal 5388832 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".

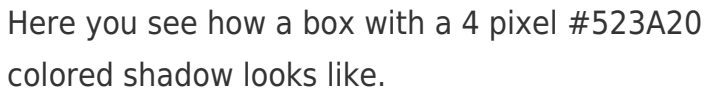
```
.border, #border, table{ border:4px solid
#523A20 }
```

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

```
.border{ border-color:#523A20 }
```

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

Here you see how a box with a 4 pixel #523A20 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #523A20; -webkit-box-shadow:4px 4px  
4px 4px #523A20; box-shadow:4px 4px 4px  
4px #523A20 }
```

# Background

The CSS property to change the background color of an element to Decimal 5388832 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#523A20 }
```

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

```
.background{ background-color:#523A20 }
```

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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