

# Converting Colors

Decimal(5592076)

Have a look what the booklet for  
Decimal(5592076) contains.

<b>Decimal(5592076)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

**Color**

**Decimal(5592076)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	55540C
RGB	85, 84, 12
RGB Percent	33%, 33%, 5%
CMY	0.6667, 0.6706, 0.9529
CMYK	0.00, 0.01, 0.86, 0.67
HSL	59°, 75%, 19%
HSV	59°, 86%, 33%
XYZ	6.9830, 8.2985, 1.5816
YIQ	76.0910, 23.7080, -22.1800

# Conversions

## Conversions Part 2

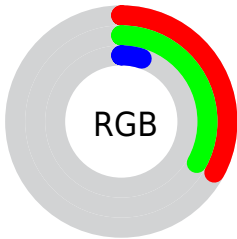
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	13, 85, 12
Decimal	5592076
CIE Lab	34.60, -8.68, 38.44
CIE LCh	35, 39.405, 102.721
Yxy	8.2985, 0.4141, 0.4921
Android (android.graphics.Color)	4283782156 (0xFF55540C)
YUV	76.0910, -31.5969, 7.8132
Hunter-Lab	28.8071, -7.1430, 16.9099

# Details

The Decimal color **5592076** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **789845**, and the grayscale version is **5000268**.

A 20% lighter version of the original color is **9012542**, and **2369280** is the 20% darker color. If you saturate the color by 10%, you get **5592068**, and if you desaturate by 10%, it is **5592084**.

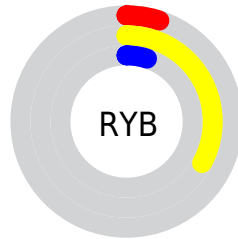
# Distribution



Red (33%)

Green (33%)

Blue (5%)



Red (5%)

Yellow (33%)

Blue (5%)

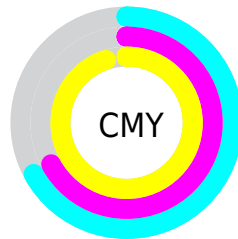


Cyan (0%)

Magenta (1%)

Yellow (86%)

Black (67%)



Cyan (67%)

Magenta (67%)

Yellow (95%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 5592076 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 5592076 by changing the saturation by 10% instead.



 5592076

 5592076

 16777209

 4013312

 9012542

 2369280

 10788694

 201728

 12630640

 0

 14538378

 16446117

 16777152

 16777180

 5592076

 5592076

■ 5592068

■ 5592084

■ 5592064

■ 5592093

■ 5592102

■ 5592110

■ 5592374

■ 5592383

■ 5592392

■ 5592400

■ 5592408

# Harmonies

## Analogous

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



7358737



5592076



3300128

# Triad

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



5592076



24443



8468325

# Complementary

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



5592076



789845

# 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.



6570880



5592076



23181

# Square

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



5592076



24670



2904207



9057349

# Rectangle

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



5592076



286259



2904207



7944815



# Sweetspot

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



5592076



7236945



5573645



3684391



12105912



3684408



# Same Dimension

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



5592076



7236608



3298572



2829095



7039488



15460096



# Inverse Universe

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



789845



622



3083349



2565931



363

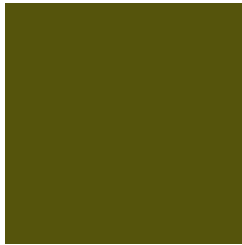


1003



# Previews

## White Background



This preview shows how the Decimal color 5592076 looks on a white background.

## Color Contrast Check

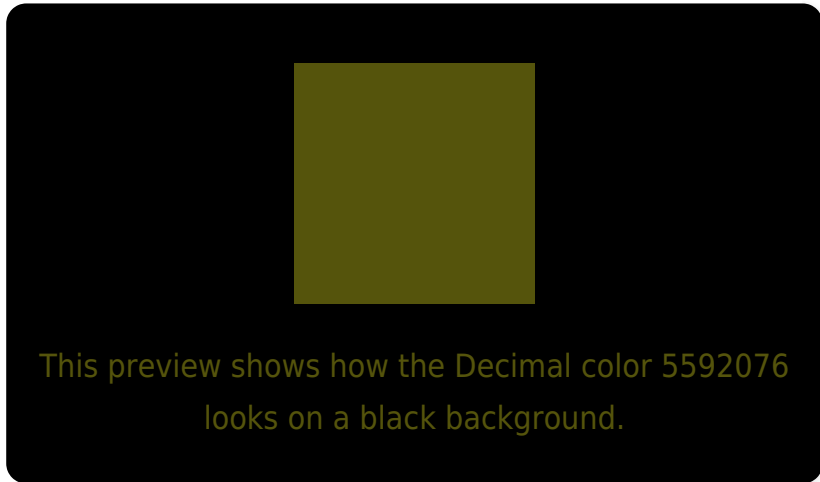
Large Text (above 18pt) WCAG AA ✓ Pass

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

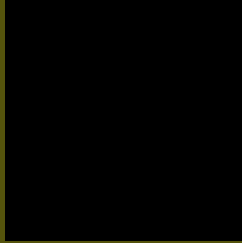
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Decimal 5592076 Background



This preview shows how black text looks on a background with the Decimal color 5592076.



This preview shows how white text looks on a background with the Decimal color 5592076.

# 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**  
5592076

**Protanopia**  
6050315

**Deuteranopia**  
6769937



**Tritanopia**  
5918292

# Trichromacy



**Original Color**  
5592076

**Protanomaly**  
5853963

**Deuteranomaly**  
6311951

**Tritanomaly**  
5787706

# Monochromacy



**Original Color**  
5592076

**Achromatopsia**  
5000268

**Achromatomaly**  
5197621

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 5592076 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 #55540C looks like.

```
.text, #text, p{  
    color:#55540C  
}
```

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 #55540C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #55540C
}
```

## Border

The CSS property to change the border of an element to Decimal 5592076 is called "border". The border property can be set on classes, ids or directly on the HTML element.

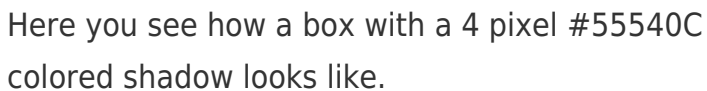
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#55540C }
```

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

```
.border{ border-color:#55540C }
```

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



Here you see how a box with a 4 pixel #55540C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #55540C; -webkit-box-shadow:4px 4px  
4px 4px #55540C; box-shadow:4px 4px 4px  
4px #55540C }
```

# Background

The CSS property to change the background color of an element to Decimal 5592076 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#55540C }
```

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

```
.background{ background-color:#55540C }
```

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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