

# Converting Colors

Decimal(5599292)

Have a look what the booklet for  
Decimal(5599292) contains.

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# Color

**Decimal(5599292)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	55703C
RGB	85, 112, 60
RGB Percent	33%, 44%, 24%
CMY	0.6667, 0.5608, 0.7647
CMYK	0.24, 0.00, 0.46, 0.56
HSL	91°, 30%, 34%
HSV	91°, 46%, 44%
XYZ	10.3561, 13.8459, 6.4017
YIQ	97.9990, 0.6000, -21.8960

# Conversions

## Conversions Part 2

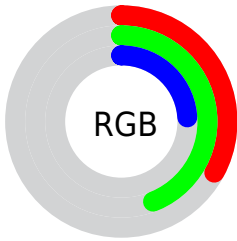
Format	Color
<a href="#">RYB</a>	<a href="#">60, 112, 87</a>
Decimal	<a href="#">5599292</a>
CIELab	<a href="#">44.01, -19.86, 25.70</a>
CIElCh	<a href="#">44, 32.476, 127.693</a>
Yxy	<a href="#">13.8459, 0.3384, 0.4524</a>
Android (android.graphics.Color)	<a href="#">4283789372 (0xFF55703C)</a>
YUV	<a href="#">97.9990, -18.7335, -11.4001</a>
Hunter-Lab	<a href="#">37.2101, -15.4385, 15.8467</a>

# Details

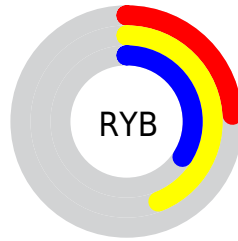
The Decimal color **5599292** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **5717104**, and the grayscale version is **6447714**.

A 20% lighter version of the original color is **8954988**, and **2506767** is the 20% darker color. If you saturate the color by 10%, you get **5206065**, and if you desaturate by 10%, it is **5992519**.

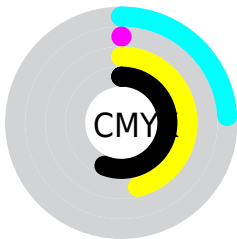
# Distribution



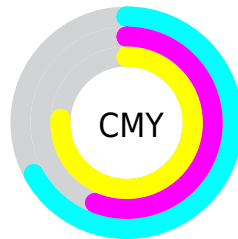
- Red (33%)
- Green (44%)
- Blue (24%)



- Red (24%)
- Yellow (44%)
- Blue (34%)



- Cyan (24%)
- Magenta (0%)
- Yellow (46%)
- Black (56%)



- Cyan (67%)
- Magenta (56%)
- Yellow (76%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 5599292 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 5599292 by changing the saturation by 10% instead.





5599292



5599292

16777215



4020005



8954988



2506767



10665862



1124864



12508064



5888



14350268



0



16252887



16777204



5599292



5599292



5206065



5992519

■ 4812838

■ 6385746

■ 4485146

■ 6713438

■ 4091919

■ 7106665

■ 3698692

■ 7499892

■ 3567616

■ 7893119

■ 8286346

■ 8679574

■ 9007265

# Harmonies

## Analogous

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



7498033



5599292



3241043

# Triad

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



5599292



28825



10179170

# Complementary

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



5599292



5717104

# 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.



9393533



5599292



4810909

# Square

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



5599292



30088



7626387



9983560

# Rectangle

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



5599292



30309



7626387



10048107



# Sweetspot

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



5599292



8884605



7362364



4409917



13224393



4868682



# Same Dimension

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



5599292



6787392



3960893



3487794



3831808



7862016



# Inverse Universe

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



5717104



6963345



7355503



3486264



4063352



8388855



# Previews

## White Background



This preview shows how the Decimal color 5599292 looks on a white background.

## Color Contrast Check

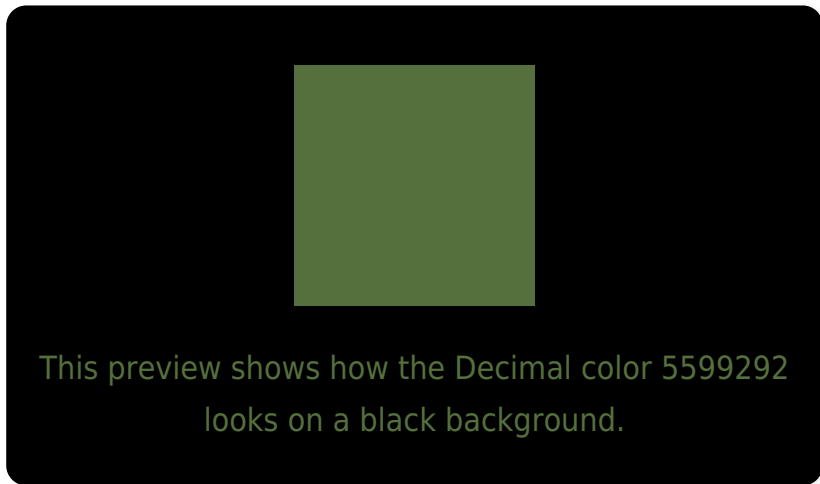
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

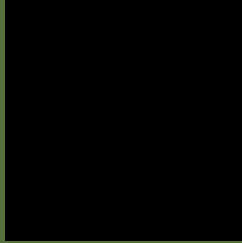
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Decimal 5599292 Background



This preview shows how black text looks on a background with the Decimal color 5599292.



This preview shows how white text looks on a background with the Decimal color 5599292.

# 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](#).

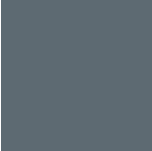
## Dichromacy



**Original Color**  
5599292

**Protanopia**  
7497785

**Deuteranopia**  
8282943



**Tritanopia**  
6122098

# Trichromacy



**Original Color**  
5599292

**Protanomaly**  
6777658

**Deuteranomaly**  
7301182

**Tritanomaly**  
5925982

# Monochromacy



**Original Color**  
5599292

**Achromatopsia**  
6447714

**Achromatomaly**  
6121300

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 5599292 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 #55703C looks like.

```
.text, #text, p{  
    color:#55703C  
}
```

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 #55703C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #55703C
}
```

## Border

The CSS property to change the border of an element to Decimal 5599292 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
#55703C }
```

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

```
.border{ border-color:#55703C }
```

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

Here you see how a box with a 4 pixel #55703C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #55703C; -webkit-box-shadow:4px 4px  
4px 4px #55703C; box-shadow:4px 4px 4px  
4px #55703C }
```

# Background

The CSS property to change the background color of an element to Decimal 5599292 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#55703C }
```

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

```
.background{ background-color:#55703C }
```

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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