

# Converting Colors

Decimal(5729594)

Have a look what the booklet for  
Decimal(5729594) contains.

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# Color

**Decimal(5729594)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	576D3A
RGB	87, 109, 58
RGB Percent	34%, 43%, 23%
CMY	0.6588, 0.5725, 0.7725
CMYK	0.20, 0.00, 0.47, 0.57
HSL	86°, 31%, 33%
HSV	86°, 47%, 43%
XYZ	10.1628, 13.2690, 6.0285
YIQ	96.6080, 3.2590, -20.5250

# Conversions

## Conversions Part 2

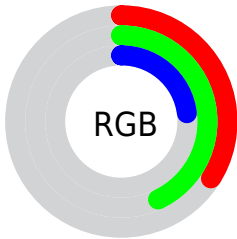
<b>Format</b>	<b>Color</b>
<b>RYB</b>	58, 109, 80
Decimal	5729594
CIELab	43.17, -17.71, 25.78
CIELCh	43, 31.278, 124.482
Yxy	13.2690, 0.3450, 0.4504
Android (android.graphics.Color)	4283919674 (0xFF576D3A)
YUV	96.6080, -19.0337, -8.4262
Hunter-Lab	36.4266, -13.9461, 15.6863

# Details

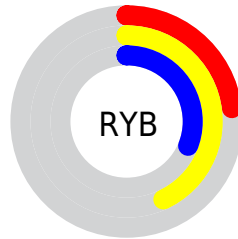
The Decimal color **5729594** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **5257837**, and the grayscale version is **6381921**.

A 20% lighter version of the original color is **9085290**, and **2637069** is the 20% darker color. If you saturate the color by 10%, you get **5401903**, and if you desaturate by 10%, it is **6057285**.

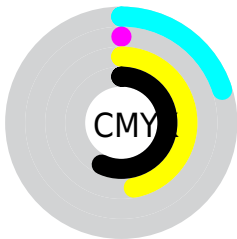
# Distribution



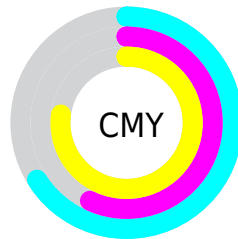
- Red (34%)
- Green (43%)
- Blue (23%)



- Red (23%)
- Yellow (43%)
- Blue (31%)



- Cyan (20%)
- Magenta (0%)
- Yellow (47%)
- Black (57%)



- Cyan (66%)
- Magenta (57%)
- Yellow (77%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 5729594 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 5729594 by changing the saturation by 10% instead.





5729594



5729594

16777215



4150563



9085290



2637069



10861700



1255168



12638110



4864



14480569



0



16383957



16777201



5729594



5729594



5401903



6057285

■ 5139748

■ 6319440

■ 4812057

■ 6647131

■ 4484366

■ 6974822

■ 4156676

■ 7302513

■ 4091136

■ 7564667

■ 7892358

■ 8220049

■ 8482204

# Harmonies

## Analogous

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



7497265



5729594



3568207

# Triad

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



5729594



28564



9851235

# Complementary

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



5729594



5257837

# 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.



9000317



5729594



4417433

# Square

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



5729594



29314



7167633



9786442

# Rectangle

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



5729594



1274720



7167633



9720172



# Sweetspot

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



5729594



8818555



7163706



4343611



13092807



4671303



# Same Dimension

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



5729594



7114559



4091194



3356208



4420864



9172224



# Inverse Universe

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



5257837



6373263



6896237



3354678



3342453



6947061



# Previews

## White Background



This preview shows how the Decimal color 5729594 looks on a white background.

## Color Contrast Check

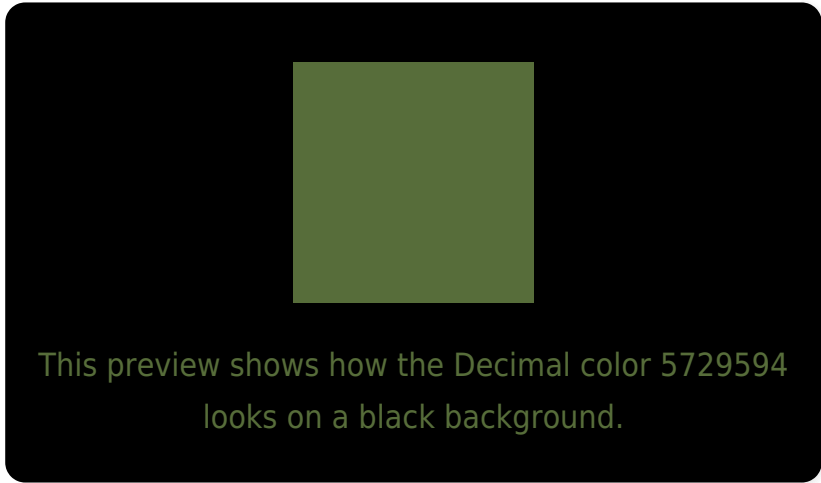
Large Text (above 18pt) WCAG AA ✓ Pass

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

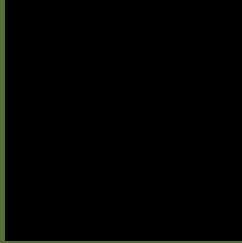
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Decimal 5729594 Background



This preview shows how black text looks on a background with the Decimal color 5729594.



This preview shows how white text looks on a background with the Decimal color 5729594.

# 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](#).

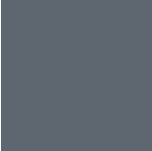
## Dichromacy



**Original Color**  
5729594

**Protanopia**  
7366199

**Deuteranopia**  
8085821



**Tritanopia**  
6186863

# Trichromacy



**Original Color**  
5729594

**Protanomaly**  
6777144

**Deuteranomaly**  
7234876

**Tritanomaly**  
5990748

# Monochromacy



**Original Color**  
5729594

**Achromatopsia**  
6381921

**Achromatomaly**  
6120787

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 5729594 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 #576D3A looks like.

```
.text, #text, p{  
    color:#576D3A  
}
```

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 #576D3A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #576D3A
}
```

## Border

The CSS property to change the border of an element to Decimal 5729594 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
#576D3A }
```

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

```
.border{ border-color:#576D3A }
```

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

Here you see how a box with a 4 pixel #576D3A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #576D3A; -webkit-box-shadow:4px 4px  
4px 4px #576D3A; box-shadow:4px 4px 4px  
4px #576D3A }
```

# Background

The CSS property to change the background color of an element to Decimal 5729594 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#576D3A }
```

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

```
.background{ background-color:#576D3A }
```

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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