

# Converting Colors

Decimal(5327899)

Have a look what the booklet for  
Decimal(5327899) contains.

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**Color**

**Decimal(5327899)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	514C1B
RGB	81, 76, 27
RGB Percent	32%, 30%, 11%
CMY	0.6824, 0.7020, 0.8941
CMYK	0.00, 0.06, 0.67, 0.68
HSL	54°, 50%, 21%
HSV	54°, 67%, 32%
XYZ	6.1756, 6.9973, 2.0620
YIQ	71.9090, 18.7090, -14.1790

# Conversions

## Conversions Part 2

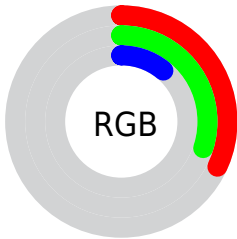
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	33, 81, 27
Decimal	5327899
CIE Lab	31.80, -5.03, 29.11
CIE LCh	32, 29.536, 99.802
Yxy	6.9973, 0.4054, 0.4593
Android (android.graphics.Color)	4283517979 (0xFF514C1B)
YUV	71.9090, -22.1401, 7.9728
Hunter-Lab	26.4525, -4.6192, 13.8949

# Details

The Decimal color **5327899** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **1777745**, and the grayscale version is **4737096**.

A 20% lighter version of the original color is **8682825**, and **2236416** is the 20% darker color. If you saturate the color by 10%, you get **5327635**, and if you desaturate by 10%, it is **5328163**.

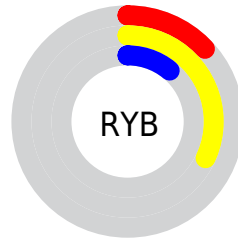
# Distribution



Red (32%)

Green (30%)

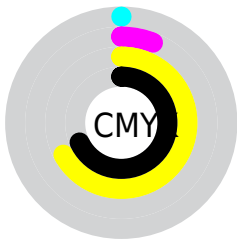
Blue (11%)



Red (13%)

Yellow (32%)

Blue (11%)

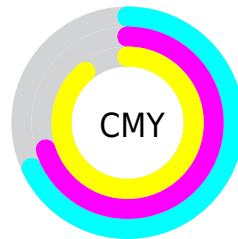


Cyan (0%)

Magenta (6%)

Yellow (67%)

Black (68%)



Cyan (68%)

Magenta (70%)

Yellow (89%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 5327899 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 5327899 by changing the saturation by 10% instead.



■ 5327899

■ 5327899

16777215

■ 3749123

■ 8682825

■ 2236416

■ 10458721

■ 2560

■ 12235131

■ 0

■ 14077077

■ 15985072

■ 16777163

■ 16777191

■ 5327899

■ 5327899

■ 5327635

■ 5328163

■ 5327627

■ 5328427

■ 5327363

■ 5328435

■ 5327360

■ 5328699

■ 5328964

■ 5329228

■ 5329236

■ 5329500

■ 5329764

# Harmonies

## Analogous

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



6636575



5327899



3691046

# Triad

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



5327899



21864



7158363

# Complementary

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



5327899



1777745

# 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.



5653103



5327899



21110

# Square

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



5327899



22354



3165048



7747396

# Rectangle

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



5327899



2315315



3165048



6765666



# Sweetspot

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



5327899



6907732



5315360



3552297



11908533



3552822



# Same Dimension

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



5327899



6906133



3887387



2697253



6905600



15258368



# Inverse Universe

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



1777745



1383785



3218257



2434345



2665



5608



# Previews

## White Background



This preview shows how the Decimal color 5327899 looks on a white background.

## Color Contrast Check

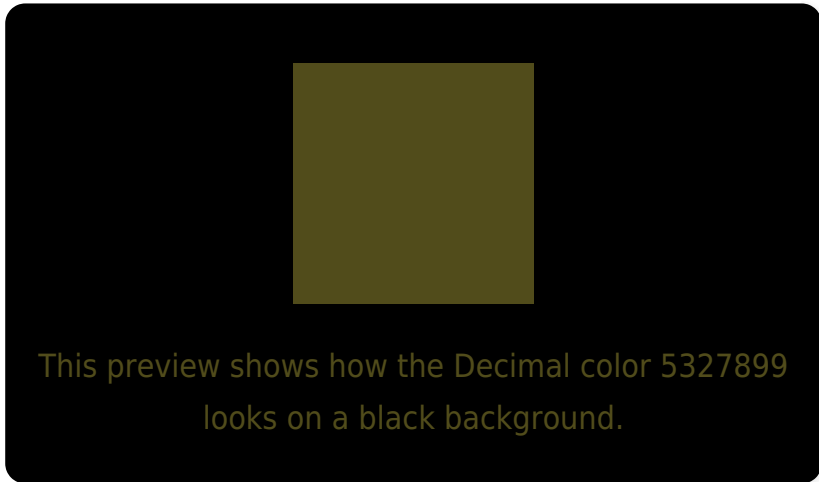
Large Text (above 18pt) WCAG AA ✓ Pass

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

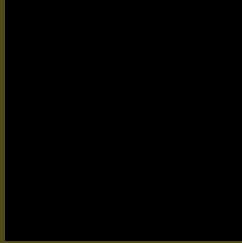
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Decimal 5327899 Background



This preview shows how black text looks on a background with the Decimal color 5327899.



This preview shows how white text looks on a background with the Decimal color 5327899.

# 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**  
5327899

**Protanopia**  
5524251

**Deuteranopia**  
6113053



**Tritanopia**  
5588813

# Trichromacy



**Original Color**  
5327899

**Protanomaly**  
5458715

**Deuteranomaly**  
5851420

**Tritanomaly**  
5523771

# Monochromacy



**Original Color**  
5327899

**Achromatopsia**  
4737096

**Achromatomaly**  
4933944

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 5327899 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 #514C1B looks like.

```
.text, #text, p{  
  color:#514C1B  
}
```

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 #514C1B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #514C1B
}
```

## Border

The CSS property to change the border of an element to Decimal 5327899 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".

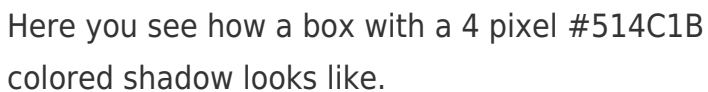
```
.border, #border, table{ border:4px solid
#514C1B }
```

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

```
.border{ border-color:#514C1B }
```

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

Here you see how a box with a 4 pixel #514C1B colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #514C1B; -webkit-box-shadow:4px 4px  
4px 4px #514C1B; box-shadow:4px 4px 4px  
4px #514C1B }
```

# Background

The CSS property to change the background color of an element to Decimal 5327899 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#514C1B }
```

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

```
.background{ background-color:#514C1B }
```

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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