

Converting Colors

Decimal(3308599)

Have a look what the booklet for
Decimal(3308599) contains.

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Color

Decimal(3308599)

Conversions

Conversions Part 1

Format	Color
Hex	327C37
RGB	50, 124, 55
RGB Percent	20%, 49%, 22%
CMY	0.8039, 0.5137, 0.7843
CMYK	0.60, 0.00, 0.56, 0.51
HSL	124°, 43%, 34%
HSV	124°, 60%, 49%
XYZ	9.2126, 15.3692, 6.0954
YIQ	94.0080, -21.9550, -37.1470

Conversions

Conversions Part 2

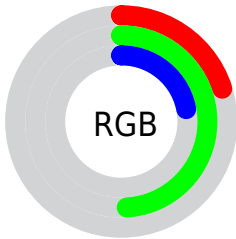
Format	Color
RYB	50, 119, 124
Decimal	3308599
CIELab	46.14, -38.15, 30.62
CIELCh	46, 48.919, 141.247
Yxy	15.3692, 0.3003, 0.5010
Android (android.graphics.Color)	4281498679 (0xFF327C37)
YUV	94.0080, -19.2309, -38.5950
Hunter-Lab	39.2036, -26.6599, 18.2241

Details

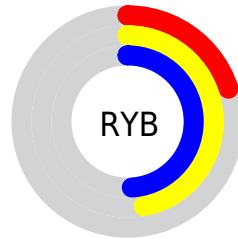
The Decimal color **3308599** is a dark color, and the websafe version is hex **006633**. A complement of this color would be **8139383**, and the grayscale version is **6184542**.

A 20% lighter version of the original color is **6861160**, and **18951** is the 20% darker color. If you saturate the color by 10%, you get **2522155**, and if you desaturate by 10%, it is **4095043**.

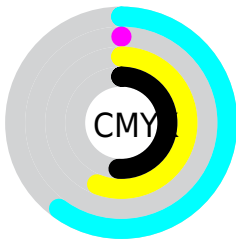
Distribution



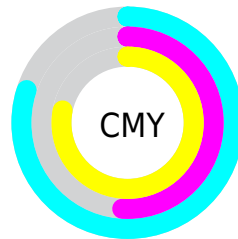
- Red (20%)
- Green (49%)
- Blue (22%)



- Red (20%)
- Yellow (47%)
- Blue (49%)



- Cyan (60%)
- Magenta (0%)
- Yellow (56%)
- Black (51%)



- Cyan (80%)
- Magenta (51%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 3308599 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 3308599 by changing the saturation by 10% instead.



3308599



3308599

16777215



1270560



6861160



18951



8637825



12800



10414748



7680



12255159



0



14155731



16056303



3308599



3308599



2522155



4095043

■ 1670176

■ 4947022

■ 883732

■ 5733466

■ 31753

■ 6585445

■ 31752

■ 7371889

■ 8158332

■ 9010312

■ 9796755

■ 10648735

Harmonies

Analogous

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



6714391



3308599



32863

Triad

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



3308599



30142



12011602

Complementary

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



3308599



8139383

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.



11618427



3308599



5728186

Square

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



3308599



32429



9655969



11097902

Rectangle

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



3308599



33148



9655969



12076639

Sweetspot

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



3308599



8692102



7830578



4215361



13750737



5395026

Same Dimension

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



3308599



2990389



3308636



3620151



32008



64529

Inverse Universe

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



8139383



10562969



8139346



4011837



8192117



16515307

Previews

White Background



This preview shows how the Decimal color 3308599 looks on a white background.

Color Contrast Check

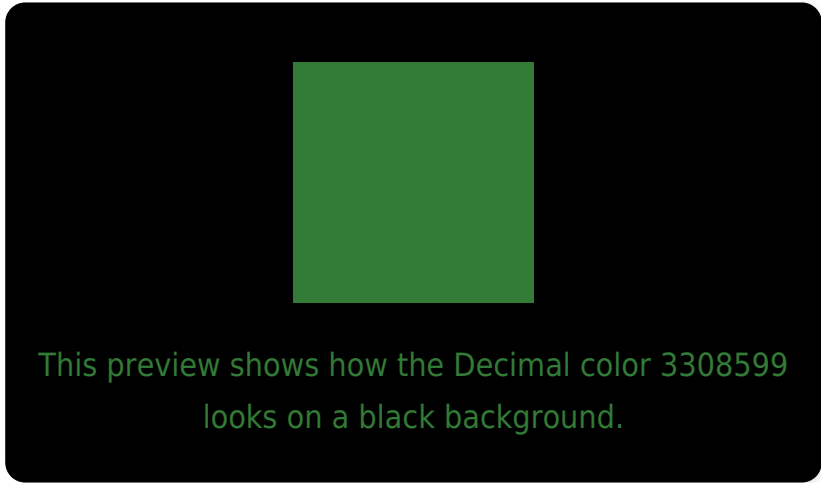
Large Text (above 18pt) WCAG AA ✓ Pass

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

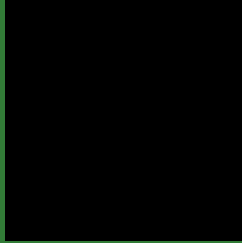
Any Text WCAG AA × Fail

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 3308599 Background



This preview shows how black text looks on a background with the Decimal color 3308599.



This preview shows how white text looks on a background with the Decimal color 3308599.

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
3308599

Protanopia
7957810

Deuteranopia
8742972

Trichromacy



Original Color
3308599

Protanomaly
6255156

Deuteranomaly
6778682

Tritanomaly
4028516

Monochromacy



Original Color
3308599

Achromatopsia
6184542

Achromatomaly
5138768

CSS Examples

Text

The CSS property to change the color of the text to Decimal 3308599 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 #327C37 looks like.

```
.text, #text, p{  
  color:#327C37  
}
```

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 #327C37 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #327C37
}
```

Border

The CSS property to change the border of an element to Decimal 3308599 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
#327C37 }
```

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

```
.border{ border-color:#327C37 }
```

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

Here you see how a box with a 4 pixel #327C37 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #327C37; -webkit-box-shadow:4px 4px  
4px 4px #327C37; box-shadow:4px 4px 4px  
4px #327C37 }
```

Background

The CSS property to change the background color of an element to Decimal 3308599 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#327C37 }
```

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

```
.background{ background-color:#327C37 }
```

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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