

# Converting Colors

Decimal(8553319)

Have a look what the booklet for  
Decimal(8553319) contains.

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**Color**

**Decimal(8553319)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	828367
RGB	130, 131, 103
RGB Percent	51%, 51%, 40%
CMY	0.4902, 0.4863, 0.5961
CMYK	0.01, 0.00, 0.21, 0.49
HSL	62°, 12%, 46%
HSV	62°, 21%, 51%
XYZ	19.7704, 21.9577, 16.0282
YIQ	127.5090, 8.3920, -8.9200

# Conversions

## Conversions Part 2

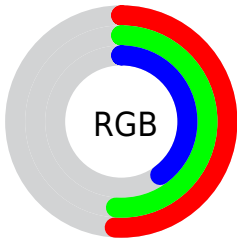
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	103, 131, 104
Decimal	8553319
CIE <sub>Lab</sub>	53.98, -5.39, 15.06
CIE <sub>LCh</sub>	54, 15.994, 109.710
Yxy	21.9577, 0.3423, 0.3802
Android (android.graphics.Color)	4286743399 (0xFF828367)
YUV	127.5090, -12.0829, 2.1846
Hunter-Lab	46.8590, -6.6920, 12.5211

# Details

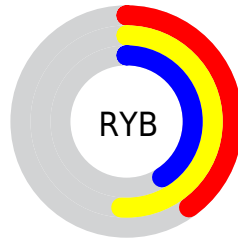
The Decimal color **8553319** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **6842243**, and the grayscale version is **8421504**.

A 20% lighter version of the original color is **12040346**, and **5263928** is the 20% darker color. If you saturate the color by 10%, you get **8553306**, and if you desaturate by 10%, it is **8553332**.

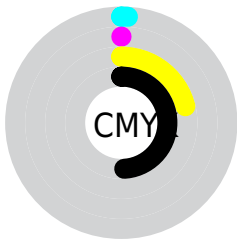
# Distribution



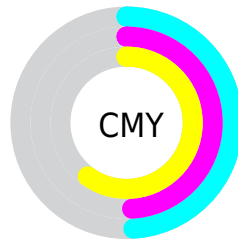
- Red (51%)
- Green (51%)
- Blue (40%)



- Red (40%)
- Yellow (51%)
- Blue (41%)



- Cyan (1%)
- Magenta (0%)
- Yellow (21%)
- Black (49%)



- Cyan (49%)
- Magenta (49%)
- Yellow (60%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 8553319 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 8553319 by changing the saturation by 10% instead.





8553319



8553319

16777215



6908495



12040346



5263928



13882549



3750690



15724753



2303245



16777197



528640



0



8553319



8553319



8553306



8553332



8487757



8618881

■ 8487744

■ 8618894

■ 8422195

■ 8684443

■ 8422182

■ 8684457

■ 8356632

■ 8750006

■ 8356619

■ 8750019

■ 8291072

■ 8815568

■ 8815581

# Harmonies

## Analogous

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



9469542



8553319



7505775

# Triad

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



8553319



6195094



10123398

# Complementary

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



8553319



6842243

# 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.



9337747



8553319



7046300

# Square

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



8553319



6064522



8224667



10385528

# Rectangle

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



8553319



6850679



8224667



9926795



# Sweetspot

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



8553319



11185057



8611943



5658449



14079702



5723991



# Same Dimension

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



8553319



11119486



7635815



4342332



8225280



131840



# Inverse Universe

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



6842243



8421035



7759747



3947586



327810



3



# Previews

## White Background



This preview shows how the Decimal color 8553319 looks on a white background.

## Color Contrast Check

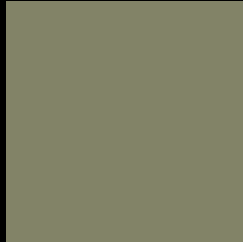
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



This preview shows how the Decimal color 8553319 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

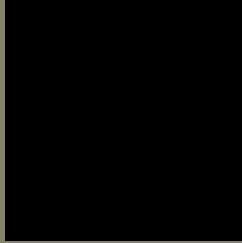
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

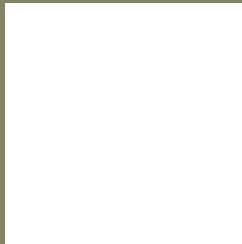
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Decimal 8553319 Background



This preview shows how black text looks on a background with the Decimal color 8553319.



This preview shows how white text looks on a background with the Decimal color 8553319.

# 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**  
8553319

**Protanopia**  
9011558

**Deuteranopia**  
9862248



**Tritanopia**  
8814216

# Trichromacy



**Original Color**  
8553319

**Protanomaly**  
8815206

**Deuteranomaly**  
9404264

**Tritanomaly**  
8749180

# Monochromacy



**Original Color**  
8553319

**Achromatopsia**  
8421504

**Achromatomaly**  
8487287

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 8553319 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 #828367 looks like.

```
.text, #text, p{  
  color:#828367  
}
```

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 #828367 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #828367
}
```

## Border

The CSS property to change the border of an element to Decimal 8553319 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
#828367 }
```

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

```
.border{ border-color:#828367 }
```

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

Here you see how a box with a 4 pixel #828367 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #828367; -webkit-box-shadow:4px 4px  
4px 4px #828367; box-shadow:4px 4px 4px  
4px #828367 }
```

# Background

The CSS property to change the background color of an element to Decimal 8553319 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#828367 }
```

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

```
.background{ background-color:#828367 }
```

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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