

# Converting Colors

Decimal(8350268)

Have a look what the booklet for  
Decimal(8350268) contains.

<b>Decimal(8350268)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

**Color**

**Decimal(8350268)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	7F6A3C
RGB	127, 106, 60
RGB Percent	50%, 42%, 24%
CMY	0.5020, 0.5843, 0.7647
CMYK	0.00, 0.17, 0.53, 0.50
HSL	41°, 36%, 37%
HSV	41°, 53%, 50%
XYZ	14.7220, 15.1463, 6.4226
YIQ	107.0350, 27.2820, -9.8540

# Conversions

## Conversions Part 2

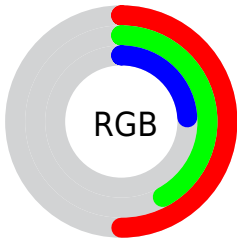
<b>Format</b>	<b>Color</b>
<b>RYB</b>	91, 127, 60
Decimal	8350268
CIELab	45.83, 2.00, 28.76
CIELCh	46, 28.826, 86.029
Yxy	15.1463, 0.4057, 0.4174
Android (android.graphics.Color)	4286540348 (0xFF7F6A3C)
YUV	107.0350, -23.1883, 17.5093
Hunter-Lab	38.9183, -0.5839, 17.4584

# Details

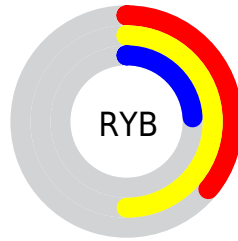
The Decimal color **8350268** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **3953023**, and the grayscale version is **7039851**.

A 20% lighter version of the original color is **11902316**, and **4995855** is the 20% darker color. If you saturate the color by 10%, you get **8349231**, and if you desaturate by 10%, it is **8351305**.

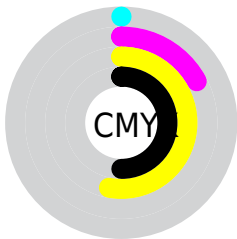
# Distribution



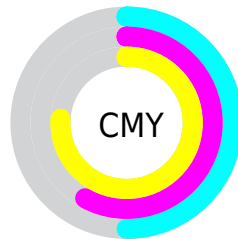
- Red (50%)
- Green (42%)
- Blue (24%)



- Red (36%)
- Yellow (50%)
- Blue (24%)



- Cyan (0%)
- Magenta (17%)
- Yellow (53%)
- Black (50%)



- Cyan (50%)
- Magenta (58%)
- Yellow (76%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 8350268 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 8350268 by changing the saturation by 10% instead.





8350268



8350268

16777215



6640165



11902316



4995855



13809798



3417344



15652000



1839360



16773308



0



16777175



16777204



8350268



8350268



8349231



8351305

■ 8348195

■ 8352341

■ 8347158

■ 8353378

■ 8346121

■ 8354415

■ 8345344

■ 8355452

■ 8356488

■ 8357525

■ 8358562

■ 8359598

# Harmonies

## Analogous

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



9527877



8350268



6779200

# Triad

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



8350268



31105



8937352

# Complementary

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



8350268



3953023

# 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.



6973336



8350268



751252

# Square

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



8350268



2586984



4354204



9984625

# Rectangle

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



8350268



5535050



4354204



8348302



# Sweetspot

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



8350268



10919307



8338513



5525316



13948116



5526612



# Same Dimension

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



8350268



10913085



7569212



4210233



8411136



0



# Inverse Universe

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



3953023



4021926



4734079



3750720



10368



0



# Previews

## White Background



This preview shows how the Decimal color 8350268 looks on a white background.

## Color Contrast Check

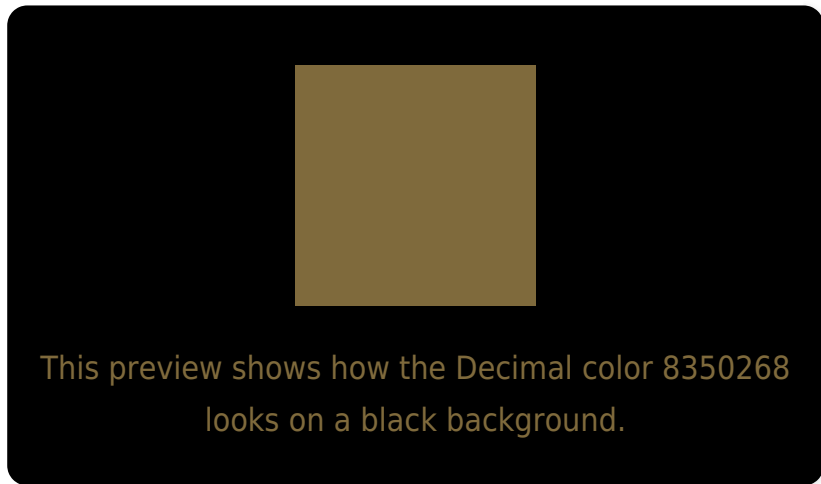
Large Text (above 18pt) WCAG AA ✓ Pass

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

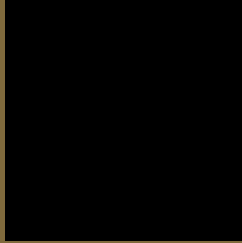
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Decimal 8350268 Background



This preview shows how black text looks on a background with the Decimal color 8350268.



This preview shows how white text looks on a background with the Decimal color 8350268.

# 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**  
8350268

**Protanopia**  
7826749

**Deuteranopia**  
8742973



**Tritanopia**  
8610924

# Trichromacy



**Original Color**  
8350268

**Protanomaly**  
8023101

**Deuteranomaly**  
8612157

**Tritanomaly**  
8545883

# Monochromacy



**Original Color**  
8350268

**Achromatopsia**  
7039851

**Achromatomaly**  
7498586

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 8350268 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 #7F6A3C looks like.

```
.text, #text, p{  
  color:#7F6A3C  
}
```

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 #7F6A3C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7F6A3C
}
```

## Border

The CSS property to change the border of an element to Decimal 8350268 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
#7F6A3C }
```

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

```
.border{ border-color:#7F6A3C }
```

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

Here you see how a box with a 4 pixel #7F6A3C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7F6A3C; -webkit-box-shadow:4px 4px  
4px 4px #7F6A3C; box-shadow:4px 4px 4px  
4px #7F6A3C }
```

# Background

The CSS property to change the background color of an element to Decimal 8350268 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7F6A3C }
```

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

```
.background{ background-color:#7F6A3C }
```

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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