

# Converting Colors

Decimal(10580837)

Have a look what the booklet for  
Decimal(10580837) contains.

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# Color

**Decimal(10580837)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	A17365
RGB	161, 115, 101
RGB Percent	63%, 45%, 40%
CMY	0.3686, 0.5490, 0.6039
CMYK	0.00, 0.29, 0.37, 0.37
HSL	14°, 24%, 51%
HSV	14°, 37%, 63%
XYZ	23.1776, 20.7781, 15.1009
YIQ	127.1580, 31.9100, 5.3980

# Conversions

## Conversions Part 2

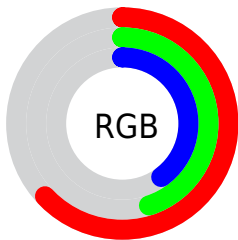
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	161, 119, 101
Decimal	10580837
CIE <sub>Lab</sub>	52.71, 16.23, 14.93
CIE <sub>LCh</sub>	53, 22.057, 42.614
Yxy	20.7781, 0.3925, 0.3518
Android (android.graphics.Color)	4288770917 (0xFFA17365)
YUV	127.1580, -12.8959, 29.6794
Hunter-Lab	45.5830, 10.9918, 12.2663

# Details

The Decimal color **10580837** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **6656929**, and the grayscale version is **8355711**.

A 20% lighter version of the original color is **14264216**, and **7095094** is the 20% darker color. If you saturate the color by 10%, you get **10577749**, and if you desaturate by 10%, it is **10583925**.

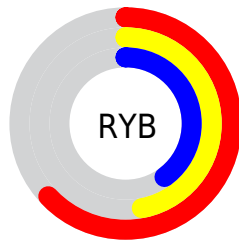
# Distribution



Red (63%)

Green (45%)

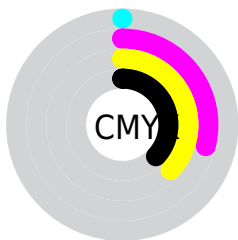
Blue (40%)



Red (63%)

Yellow (47%)

Blue (40%)

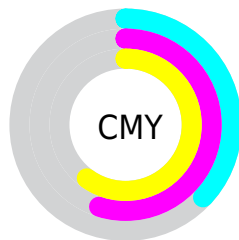


Cyan (0%)

Magenta (29%)

Yellow (37%)

Black (37%)



Cyan (37%)

Magenta (55%)


Yellow (60%)







# Brightness & Saturation Gradients

These gradients show how the Decimal color 10580837 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 10580837 by changing the saturation by 10% instead.



 10580837	 10580837
 16777215	 8804941
 14264216	 7095094
 16171699	 5385249
 16768718	 3806987
 16776170	 2359296
	 0

 10580837	 10580837
 10577749	 10583925
 10574405	 10587269

■ 10571317

■ 10590357

■ 10568229

■ 10593445

■ 10564884

■ 10596789

■ 10561796

■ 10599878

■ 10561024

■ 10602966

■ 10606310

■ 10609398

# Harmonies

## Analogous

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



10776694



10580837



9795930

# Triad

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



10580837



5802098



7437730

# Complementary

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



10580837



6656929

# 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.



5735329



10580837



4688005

# Square

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



10580837



7242849



4556695



9139866

# Rectangle

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



10580837



9076056



4556695



6848419



# Sweetspot

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



10580837



13746106



10577299



6905435



15263976



6908265



# Same Dimension

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



10580837



13732211



10588517



5393225



9511424



1180672



# Inverse Universe

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



6656929



7584721



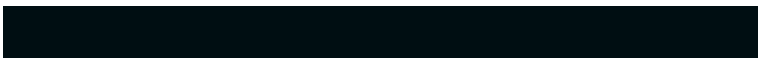
6649249



4804690



28561



3602



# Previews

## White Background



This preview shows how the Decimal color 10580837 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 10580837 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

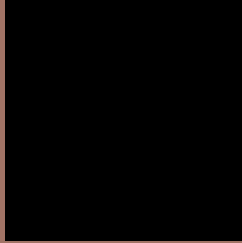
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Decimal 10580837 Background



This preview shows how black text looks on a background with the Decimal color 10580837.

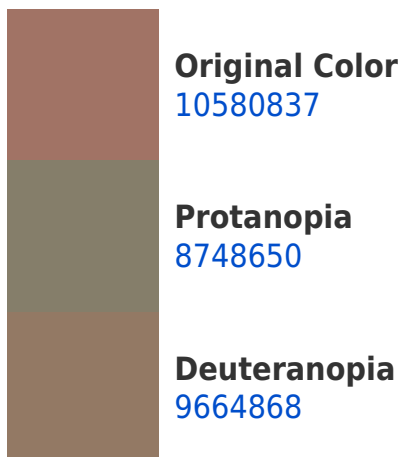



This preview shows how white text looks on a background with the Decimal color 10580837.

# 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





**Tritanopia**  
10711161

# Trichromacy



**Original Color**  
10580837

**Protanomaly**  
9402984

**Deuteranomaly**  
9992036

**Tritanomaly**  
10645874

# Monochromacy



**Original Color**  
10580837

**Achromatopsia**  
8355711

**Achromatomaly**  
9141110

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 10580837 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 #A17365 looks like.

```
.text, #text, p{  
  color:#A17365  
}
```

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 #A17365 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A17365  
}
```

## Border

The CSS property to change the border of an element to Decimal 10580837 is called "border". The border property can be set on classes, ids or directly on the HTML element.

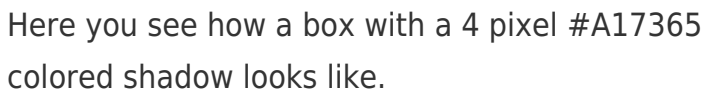
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#A17365 }
```

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

```
.border{ border-color:#A17365 }
```

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



Here you see how a box with a 4 pixel #A17365 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A17365; -webkit-box-shadow:4px 4px  
4px 4px #A17365; box-shadow:4px 4px 4px  
4px #A17365 }
```

# Background

The CSS property to change the background color of an element to Decimal 10580837 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A17365 }
```

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

```
.background{ background-color:#A17365 }
```

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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