

# Converting Colors

Decimal(10589811)

Have a look what the booklet for  
Decimal(10589811) contains.

<b>Decimal(10589811)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# **Color**

**Decimal(10589811)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A19673
RGB	161, 150, 115
RGB Percent	63%, 59%, 45%
CMY	0.3686, 0.4118, 0.5490
CMYK	0.00, 0.07, 0.29, 0.37
HSL	46°, 20%, 54%
HSV	46°, 29%, 63%
XYZ	28.6988, 30.6276, 20.6188
YIQ	149.2990, 17.7910, -8.5530

# Conversions

## Conversions Part 2

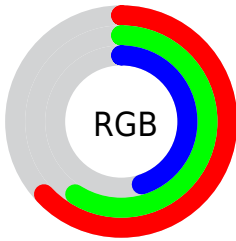
<b>Format</b>	<b>Color</b>
<b>RYB</b>	129, 161, 115
Decimal	10589811
CIELab	62.19, -1.60, 19.96
CIElCh	62, 20.028, 94.573
Yxy	30.6276, 0.3590, 0.3831
Android (android.graphics.Color)	4288779891 (0xFFA19673)
YUV	149.2990, -16.9094, 10.2618
Hunter-Lab	55.3422, -4.2840, 16.6499

# Details

The Decimal color **10589811** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **7569057**, and the grayscale version is **9803157**.

A 20% lighter version of the original color is **14208167**, and **7168835** is the 20% darker color. If you saturate the color by 10%, you get **10588771**, and if you desaturate by 10%, it is **10590851**.

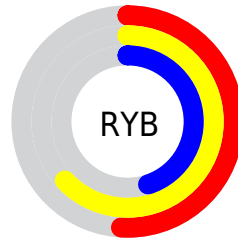
# Distribution



Red (63%)

Green (59%)

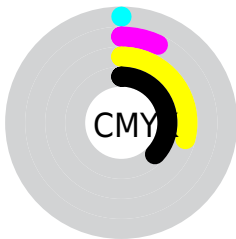
Blue (45%)



Red (51%)

Yellow (63%)

Blue (45%)

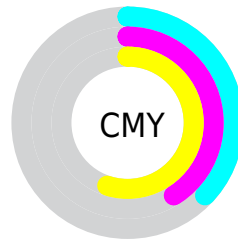


Cyan (0%)

Magenta (7%)

Yellow (29%)

Black (37%)



Cyan (37%)

Magenta (41%)

Yellow (55%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 10589811 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 10589811 by changing the saturation by 10% instead.



 10589811

 10589811

16777215

 8813658

 14208167

 7168835

 16115906

 5524524

 16777182

 3945751

 16777211

 2564096

 526592

 0

 10589811

 10589811

 10588771

 10590851

■ 10587731

■ 10591891

■ 10586691

■ 10592931

■ 10585907

■ 10593715

■ 10584867

■ 10594756

■ 10583826

■ 10595796

■ 10582786

■ 10596836

■ 10582784

■ 10597876

■ 10598911

# Harmonies

## Analogous

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



11636855



10589811



9280377

# Triad

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



10589811



6594730



11570342

# Complementary

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



10589811



7569057

# 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.



10326452



10589811



7314614

# Square

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



10589811



6922648



8755129



12225172

# Rectangle

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



10589811



8429185



8755129



11177387



# Sweetspot

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



10589811



13749694



10580862



6907485



15263976



6908265



# Same Dimension

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



10589811



13746314



9871731



5394505



9531136



1183232



# Inverse Universe

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



7569057



9083857



8287137



4803410



9105



1042



# Previews

## White Background



This preview shows how the Decimal color 10589811 looks on a white background.

## Color Contrast Check

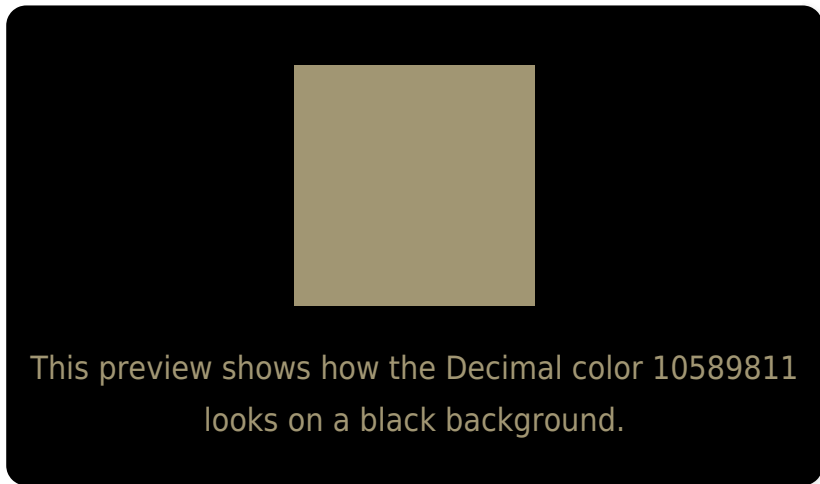
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

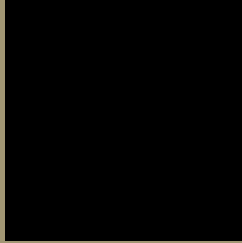
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Decimal 10589811 Background



This preview shows how black text looks on a background with the Decimal color 10589811.



This preview shows how white text looks on a background with the Decimal color 10589811.

# 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**  
10589811

**Protanopia**  
10589811

**Deuteranopia**  
11571316



**Tritanopia**  
10916252

# Trichromacy



**Original Color**  
10589811

**Protanomaly**  
10589811

**Deuteranomaly**  
11244148

**Tritanomaly**  
10785677

# Monochromacy



**Original Color**  
10589811

**Achromatopsia**  
9803157

**Achromatomaly**  
10065289

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 10589811 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 #A19673 looks like.

```
.text, #text, p{  
    color:#A19673  
}
```

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 #A19673 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A19673
}
```

## Border

The CSS property to change the border of an element to Decimal 10589811 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
#A19673 }
```

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

```
.border{ border-color:#A19673 }
```

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

Here you see how a box with a 4 pixel #A19673 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A19673; -webkit-box-shadow:4px 4px  
4px 4px #A19673; box-shadow:4px 4px 4px  
4px #A19673 }
```

# Background

The CSS property to change the background color of an element to Decimal 10589811 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A19673 }
```

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

```
.background{ background-color:#A19673 }
```

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](#).



Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

**[Learn more, Memberships starting at \\$2.50/m!](#)**

**Follow me  
on Twitter!**

@ConvertingColor