

# Converting Colors

Decimal(10972680)

Have a look what the booklet for  
Decimal(10972680) contains.

<b>Decimal(10972680)</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(10972680)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A76E08
RGB	167, 110, 8
RGB Percent	65%, 43%, 3%
CMY	0.3451, 0.5686, 0.9686
CMYK	0.00, 0.34, 0.95, 0.35
HSL	38°, 91%, 34%
HSV	38°, 95%, 65%
XYZ	21.5561, 19.3849, 2.8353
YIQ	115.4150, 66.7140, -19.6380

# Conversions

## Conversions Part 2

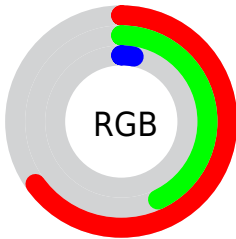
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	97, 167, 8
Decimal	10972680
CIE Lab	51.13, 15.54, 56.47
CIE LCh	51, 58.569, 74.610
Yxy	19.3849, 0.4924, 0.4428
Android (android.graphics.Color)	4289162760 (0xFFA76E08)
YUV	115.4150, -52.9556, 45.2400
Hunter-Lab	44.0283, 10.3436, 27.0017

# Details

The Decimal color **10972680** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **541095**, and the grayscale version is **7631988**.

A 20% lighter version of the original color is **14918212**, and **7224832** is the 20% darker color. If you saturate the color by 10%, you get **10971904**, and if you desaturate by 10%, it is **10974233**.

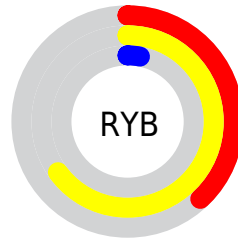
# Distribution



Red (65%)

Green (43%)

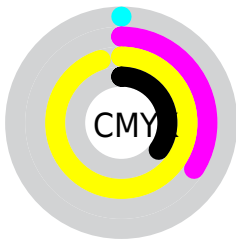
Blue (3%)



Red (38%)

Yellow (65%)

Blue (3%)

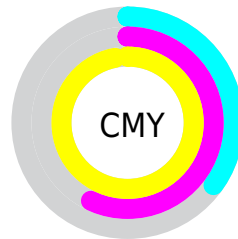


Cyan (0%)

Magenta (34%)

Yellow (95%)

Black (35%)



Cyan (35%)

Magenta (57%)


















Yellow (97%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 10972680 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 10972680 by changing the saturation by 10% instead.



 10972680	 10972680
16777215	 9065984
 14918212	 7224832
 16760158	 5318656
 16767096	 3609600
 16774547	 2097152
 16777135	 0
 16777163	
 16777192	
 10972680	 10972680

■ 10971904

■ 10974233

■ 10975785

■ 10977338

■ 10978891

■ 10980443

■ 10981996

■ 10983549

■ 10985102

■ 10986654

# Harmonies

## Analogous

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



13064245



10972680



8093440

# Triad

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



10972680



37266



10183106

# Complementary

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



10972680



541095

# 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.



4028379



10972680



36799

# Square

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



10972680



36701



34778



12995734

# Rectangle

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



10972680



5736220



34778



8677837



# Sweetspot

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



10972680



14271130



10946626



7233607



15592941



7237230



# Same Dimension

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



10972680



14256896



9611016



5525836



9723648



1314048



# Inverse Universe

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



541095



20185



1902759



5001044



13716

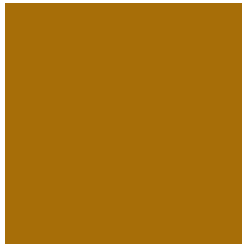


1812



# Previews

## White Background



This preview shows how the Decimal color 10972680 looks on a white background.

## Color Contrast Check

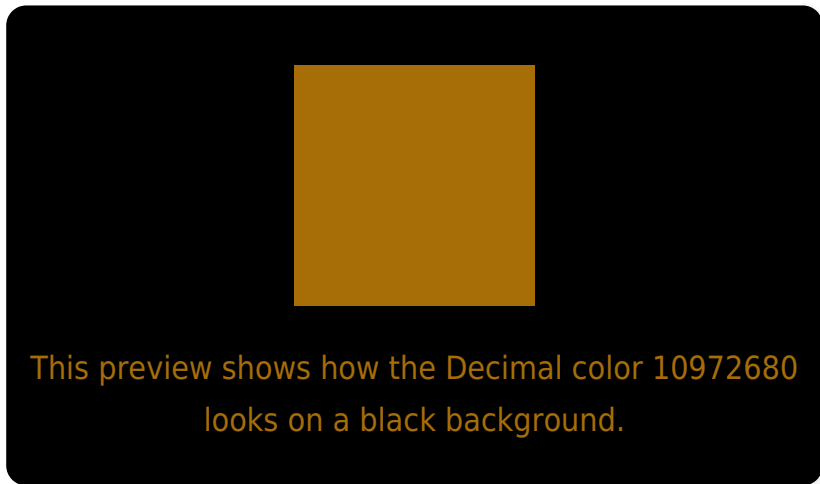
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



## 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 10972680 Background



This preview shows how black text looks on a background with the Decimal color 10972680.



This preview shows how white text looks on a background with the Decimal color 10972680.

# 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**  
10972680

**Protanopia**  
9075470

**Deuteranopia**  
10187776



**Tritanopia**  
11298414

# Trichromacy



**Original Color**  
10972680

**Protanomaly**  
9795084

**Deuteranomaly**  
10449411

**Tritanomaly**  
11168073

# Monochromacy



**Original Color**  
10972680

**Achromatopsia**  
7566195

**Achromatomaly**  
8810828

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 10972680 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 #A76E08 looks like.

```
.text, #text, p{  
    color:#A76E08  
}
```

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 #A76E08 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A76E08  
}
```

## Border

The CSS property to change the border of an element to Decimal 10972680 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  
#A76E08 }
```

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

```
.border{ border-color:#A76E08 }
```

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

Here you see how a box with a 4 pixel #A76E08 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A76E08; -webkit-box-shadow:4px 4px  
4px 4px #A76E08; box-shadow:4px 4px 4px  
4px #A76E08 }
```

# Background

The CSS property to change the background color of an element to Decimal 10972680 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A76E08 }
```

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

```
.background{ background-color:#A76E08 }
```

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