

Converting Colors

Decimal(10633984)

Have a look what the booklet for
Decimal(10633984) contains.

Decimal(10633984)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(10633984)

Conversions

Conversions Part 1

Format	Color
Hex	A24300
RGB	162, 67, 0
RGB Percent	64%, 26%, 0%
CMY	0.3647, 0.7373, 1.0000
CMYK	0.00, 0.59, 1.00, 0.36
HSL	25°, 100%, 32%
HSV	25°, 100%, 64%
XYZ	16.9074, 11.6957, 1.3664
YIQ	87.7670, 78.1270, -0.6970

Conversions

Conversions Part 2

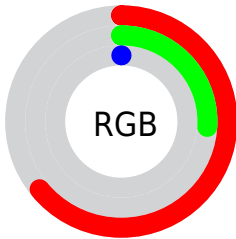
Format	Color
R_{YB}	162, 114, 0
Decimal	10633984
CIE _{Lab}	40.73, 36.68, 51.33
CIE _{LCh}	41, 63.091, 54.450
Yxy	11.6957, 0.5642, 0.3903
Android (android.graphics.Color)	4288824064 (0xFFA24300)
YUV	87.7670, -43.2691, 65.1023
Hunter-Lab	34.1990, 28.3995, 21.5704

Details

The Decimal color **10633984** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **24482**, and the grayscale version is **5789784**.

A 20% lighter version of the original color is **14644791**, and **6688512** is the 20% darker color. If you saturate the color by 10%, you get **10633984**, and if you desaturate by 10%, it is **10636560**.

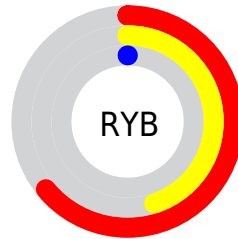
Distribution



Red (64%)

Green (26%)

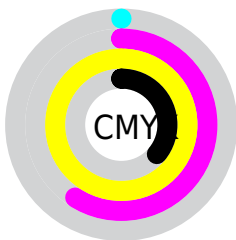
Blue (0%)



Red (64%)

Yellow (45%)

Blue (0%)

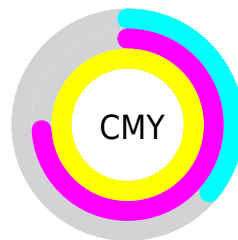


Cyan (0%)

Magenta (59%)

Yellow (100%)

Black (36%)



Cyan (36%)

















Magenta (74%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 10633984 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 10633984 by changing the saturation by 10% instead.

 10633984	 10633984
 16777203	 8661504
 14644791	 6688512
 16748624	 4784128
 16755561	 3211265
 16762756	 0
 16769950	
 16777146	
 16777174	
 10633984	

 10636560

 10638880

 10641457

 10643777

 10646353

 10648673

 10650993

 10653570

 10656146

Harmonies

Analogous

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



12002617



10633984



8215296

Triad

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



10633984



30292



4347839

Complementary

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



10633984



24482

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.



27336



10633984



30346

Square

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



10633984



29213



29620



9648797

Rectangle

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



10633984



6186240



29620



24261

Sweetspot

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



10633984



13938324



10616929



7033925



15461355



7039851

Same Dimension

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



10633984



13916160



10654208



5393737



9518080



1181440

Inverse Universe

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



24482



31956



4258



4804178



21905



2578

Previews

White Background



This preview shows how the Decimal color 10633984 looks on a white background.

Color Contrast Check

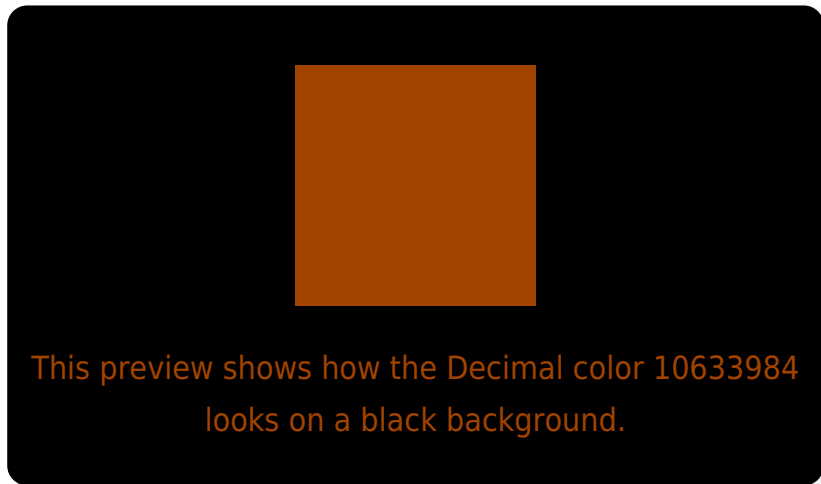
Large Text (above 18pt) WCAG AA ✓ Pass

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 10633984 Background



This preview shows how black text looks on a background with the Decimal color 10633984.



This preview shows how white text looks on a background with the Decimal color 10633984.

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

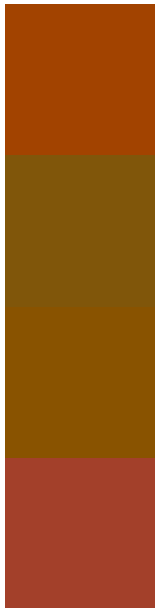


Original Color
10633984

Protanopia
7168272

Deuteranopia
8018944

Trichromacy



Original Color
10633984

Protanomaly
8410634

Deuteranomaly
8999680

Tritanomaly
10698794

Monochromacy



Original Color
10633984

Achromatopsia
5789784

Achromatomaly
7557176

CSS Examples

Text

The CSS property to change the color of the text to Decimal 10633984 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 #A24300 looks like.

```
.text, #text, p{  
    color:#A24300  
}
```

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 #A24300 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A24300
}
```

Border

The CSS property to change the border of an element to Decimal 10633984 is called "border". The border property can be set on classes, ids or directly on the HTML element.

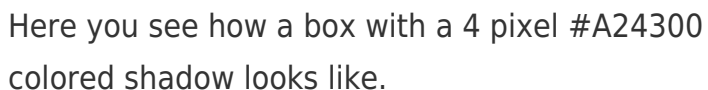
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A24300 }
```

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

```
.border{ border-color:#A24300 }
```

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



Here you see how a box with a 4 pixel #A24300 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A24300; -webkit-box-shadow:4px 4px  
4px 4px #A24300; box-shadow:4px 4px 4px  
4px #A24300 }
```

Background

The CSS property to change the background color of an element to Decimal 10633984 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A24300 }
```

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

```
.background{ background-color:#A24300 }
```

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