

# Converting Colors

Decimal(9976583)

Have a look what the booklet for  
Decimal(9976583) contains.

<b>Decimal(9976583)</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(9976583)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	983B07
RGB	152, 59, 7
RGB Percent	60%, 23%, 3%
CMY	0.4039, 0.7686, 0.9725
CMYK	0.00, 0.61, 0.95, 0.40
HSL	22°, 91%, 31%
HSV	22°, 95%, 60%
XYZ	14.5512, 9.8187, 1.3293
YIQ	80.8790, 72.1200, 3.5440

# Conversions

## Conversions Part 2

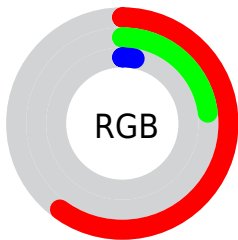
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	152, 88, 7
Decimal	9976583
CIE Lab	37.52, 36.81, 46.22
CIE LCh	38, 59.084, 51.462
Yxy	9.8187, 0.5662, 0.3821
Android (android.graphics.Color)	4288166663 (0xFF983B07)
YUV	80.8790, -36.4223, 62.3731
Hunter-Lab	31.3348, 28.0559, 19.4192

# Details

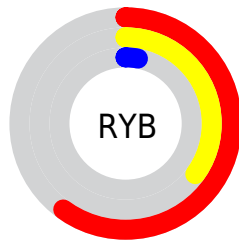
The Decimal color **9976583** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **484504**, and the grayscale version is **5329233**.

A 20% lighter version of the original color is **13987386**, and **6095872** is the 20% darker color. If you saturate the color by 10%, you get **9975552**, and if you desaturate by 10%, it is **9979158**.

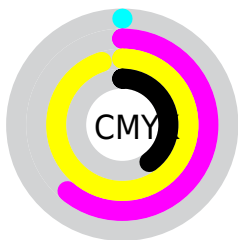
# Distribution



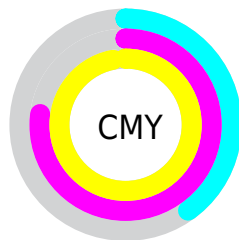
- Red (60%)
- Green (23%)
- Blue (3%)



- Red (60%)
- Yellow (35%)
- Blue (3%)



- Cyan (0%)
- Magenta (61%)
- Yellow (95%)
- Black (40%)



- Cyan (40%)
- Magenta (77%)
- Yellow (97%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 9976583 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 9976583 by changing the saturation by 10% instead.



 9976583

 9976583

 16777204

 8069632

 13987386

 6095872

 16025682

 4259840

 16753515

 2555905

 16760453

 0

 16767648

 16775099

 16777175

 9976583

 9976583

■ 9975552

■ 9979158

■ 9981477

■ 9984053

■ 9986628

■ 9989203

■ 9991522

■ 9994097

■ 9996673

■ 9999248

# Harmonies

## Analogous

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



11149369



9976583



7819520

# Triad

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



9976583



27721



3101362

# Complementary

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



9976583



484504

# 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.



25272



9976583



28026

# Square

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



9976583



26644



27299



8599701

# Rectangle

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



9976583



5987328



27299



22711



# Sweetspot

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



9976583



12886155



9963365



6507841



14935011



6513507



# Same Dimension

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



9976583



12862976



9994759



5064773



9187840



853248



# Inverse Universe

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



484504



32452



466328



4541005



23180



2061



# Previews

## White Background



This preview shows how the Decimal color 9976583 looks on a white background.

## Color Contrast Check

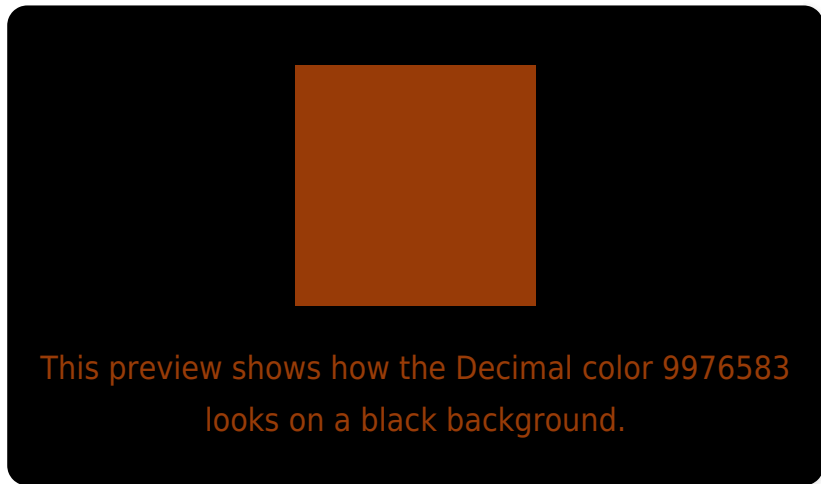
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

# Black 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

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



## Decimal 9976583 Background



This preview shows how black text looks on a background with the Decimal color 9976583.



This preview shows how white text looks on a background with the Decimal color 9976583.

# 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



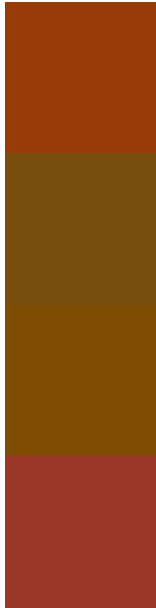
**Original Color**  
9976583

**Protanopia**  
6576401

**Deuteranopia**  
7427328



# Trichromacy



**Original Color**  
9976583

**Protanomaly**  
7818765

**Deuteranomaly**  
8342531

**Tritanomaly**  
10041383

# Monochromacy



**Original Color**  
9976583

**Achromatopsia**  
5329233

**Achromatomaly**  
7031094

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 9976583 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 #983B07 looks like.

```
.text, #text, p{  
  color:#983B07  
}
```

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 #983B07 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #983B07
}
```

## Border

The CSS property to change the border of an element to Decimal 9976583 is called "border". The border property can be set on classes, ids or directly on the HTML element.

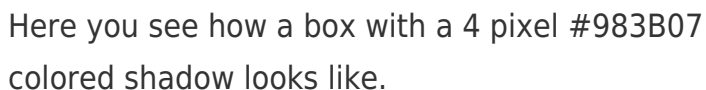
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#983B07 }
```

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

```
.border{ border-color:#983B07 }
```

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



Here you see how a box with a 4 pixel #983B07 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #983B07; -webkit-box-shadow:4px 4px  
4px 4px #983B07; box-shadow:4px 4px 4px  
4px #983B07 }
```

# Background

The CSS property to change the background color of an element to Decimal 9976583 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#983B07 }
```

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

```
.background{ background-color:#983B07 }
```

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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