

# Converting Colors

Decimal(10823485)

Have a look what the booklet for  
Decimal(10823485) contains.

<b>Decimal(10823485)</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(10823485)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	A5273D
RGB	165, 39, 61
RGB Percent	65%, 15%, 24%
CMY	0.3529, 0.8471, 0.7608
CMYK	0.00, 0.76, 0.63, 0.35
HSL	350°, 62%, 40%
HSV	350°, 76%, 65%
XYZ	17.0849, 9.7873, 5.4035
YIQ	79.1820, 68.0340, 33.5540

# Conversions

## Conversions Part 2

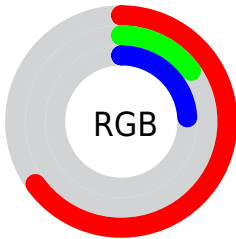
Format	Color
R <sub>Y</sub> B	165, 39, 61
Decimal	10823485
CIE Lab	37.46, 51.76, 18.67
CIE LCh	37, 55.024, 19.837
Yxy	9.7873, 0.5293, 0.3032
Android (android.graphics.Color)	4289013565 (0xFFA5273D)
YUV	79.1820, -8.9637, 75.2624
Hunter-Lab	31.2846, 42.7326, 11.6586

# Details

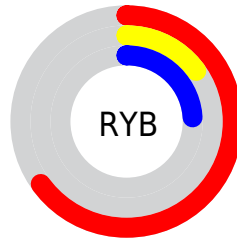
The Decimal color **10823485** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **2598287**, and the grayscale version is **5197647**.

A 20% lighter version of the original color is **14770028**, and **6946835** is the 20% darker color. If you saturate the color by 10%, you get **10819119**, and if you desaturate by 10%, it is **10827595**.

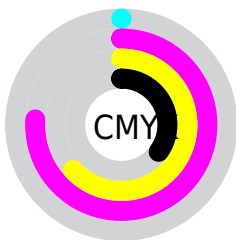
# Distribution



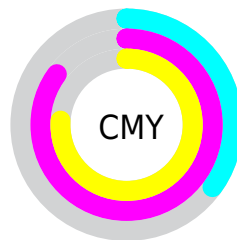
- Red (65%)
- Green (15%)
- Blue (24%)



- Red (65%)
- Yellow (15%)
- Blue (24%)



- Cyan (0%)
- Magenta (76%)
- Yellow (63%)
- Black (35%)



- Cyan (35%)
- Magenta (85%)
- Yellow (76%)
- Black (0%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 10823485 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 10823485 by changing the saturation by 10% instead.





10823485



10823485

16777215



8847399



14770028



6946835



16743301



5111808



16750239



3342338



16757434



0



16764886



16772338



10823485



10823485



10819119



10827595

 10815010

 10831960

 10813469

 10836070

 10840435

 10844545

 10848911

 10853020

 10857386

 10861496

# Harmonies

## Analogous

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



10430057



10823485



9845778

# Triad

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



10823485



419608



25264

# Complementary

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



10823485



2598287

# 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.



27036



10823485



27463

# Square

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



10823485



5201664



27765



3101613

# Rectangle

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



10823485



8604416



27765



26028



# Sweetspot

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



10823485



14067118



9316261



7032146



15461355



7039851



# Same Dimension

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



10823485



14029108



10833703



5392715



9502745



1179651



# Inverse Universe

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



10823485



14029108



2588069



5392715



9502745



1179651



# Previews

## White Background



This preview shows how the Decimal color 10823485 looks on a white background.

## Color Contrast Check

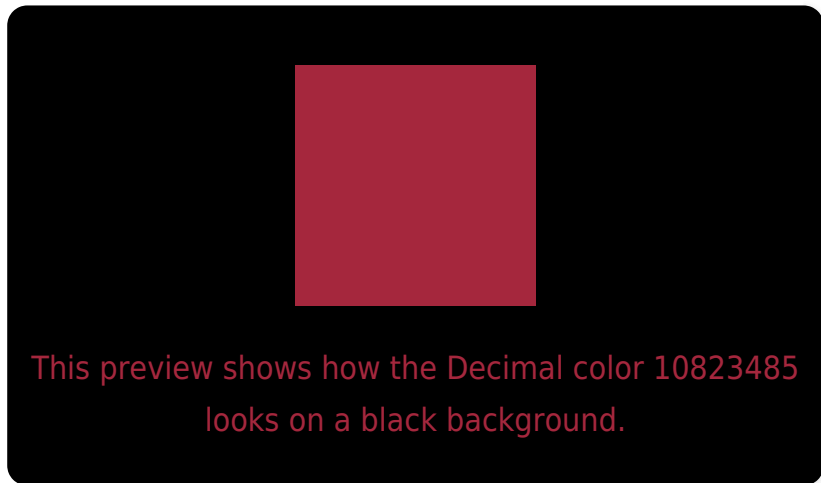
Large Text (above 18pt) WCAG AA ✓ Pass

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 10823485 Background



This preview shows how black text looks on a background with the Decimal color 10823485.



This preview shows how white text looks on a background with the Decimal color 10823485.

# 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**  
10823485

**Protanopia**  
6117714

**Deuteranopia**  
7099703



# Trichromacy



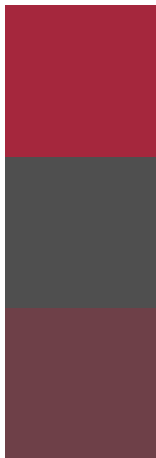
**Original Color**  
10823485

**Protanomaly**  
7817034

**Deuteranomaly**  
8471609

**Tritanomaly**  
10758450

# Monochromacy



**Original Color**  
10823485

**Achromatopsia**  
5197647

**Achromatomaly**  
7225416

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 10823485 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 #A5273D looks like.

```
.text, #text, p{  
  color:#A5273D  
}
```

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 #A5273D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A5273D
}
```

## Border

The CSS property to change the border of an element to Decimal 10823485 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
#A5273D }
```

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

```
.border{ border-color:#A5273D }
```

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

Here you see how a box with a 4 pixel #A5273D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A5273D; -webkit-box-shadow:4px 4px  
4px 4px #A5273D; box-shadow:4px 4px 4px  
4px #A5273D }
```

# Background

The CSS property to change the background color of an element to Decimal 10823485 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A5273D }
```

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

```
.background{ background-color:#A5273D }
```

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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