

# Converting Colors

Decimal(10835803)

Have a look what the booklet for  
Decimal(10835803) contains.

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# Color

**Decimal(10835803)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	A5575B
RGB	165, 87, 91
RGB Percent	65%, 34%, 36%
CMY	0.3529, 0.6588, 0.6431
CMYK	0.00, 0.47, 0.45, 0.35
HSL	357°, 31%, 49%
HSV	357°, 47%, 65%
XYZ	20.8136, 15.5711, 11.8060
YIQ	110.7780, 45.2040, 17.7800

# Conversions

## Conversions Part 2

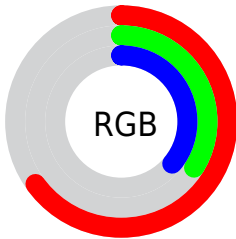
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	165, 87, 91
Decimal	10835803
CIE <sub>Lab</sub>	46.41, 32.38, 12.23
CIE <sub>LCh</sub>	46, 34.612, 20.688
Yxy	15.5711, 0.4319, 0.3231
Android (android.graphics.Color)	4289025883 (0xFFA5575B)
YUV	110.7780, -9.7506, 47.5527
Hunter-Lab	39.4602, 25.0959, 9.8832

# Details

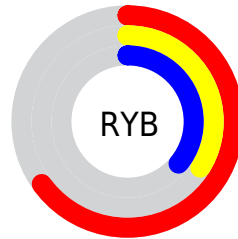
The Decimal color **10835803** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **5744033**, and the grayscale version is **7303023**.

A 20% lighter version of the original color is **14649997**, and **7218733** is the 20% darker color. If you saturate the color by 10%, you get **10831435**, and if you desaturate by 10%, it is **10839915**.

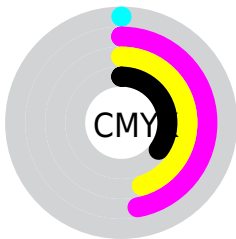
# Distribution



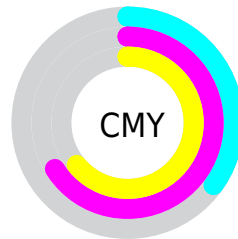
- Red (65%)
- Green (34%)
- Blue (36%)



- Red (65%)
- Yellow (34%)
- Blue (36%)



- Cyan (0%)
- Magenta (47%)
- Yellow (45%)
- Black (35%)



- Cyan (35%)
- Magenta (66%)
- Yellow (64%)







# Brightness & Saturation Gradients

These gradients show how the Decimal color 10835803 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 10835803 by changing the saturation by 10% instead.



 10835803	 10835803
 16777215	 8994372
 14649997	 7218733
 16557479	 5442585
 16761283	 3801088
 16768478	 2031617
 16775931	 0

 10835803	 10835803
 10831435	 10839915
 10827324	 10844282

 10822956

 10848650

 10818844

 10852762

 10814477

 10857129

 10813448

 10861241

 10865609

 10869720

 10873832

# Harmonies

## Analogous

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



10442616



10835803



10248002

# Triad

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



10835803



4880712



2389159

# Complementary

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



10835803



5744033

# 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.



31386



10835803



1408100

# Square

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



10835803



7107126



32129



6449828

# Rectangle

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



10835803



9397815



32129



30372



# Sweetspot

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



10835803



14071994



10508197



7035226



15461355



7039851



# Same Dimension

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



10835803



14048354



10844503



5392714



9502727



1179649



# Inverse Universe

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



10835803



14048354



5735333



5392714



9502727

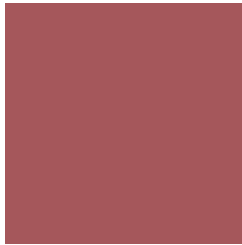


1179649



# Previews

## White Background



This preview shows how the Decimal color 10835803 looks on a white background.

## Color Contrast Check

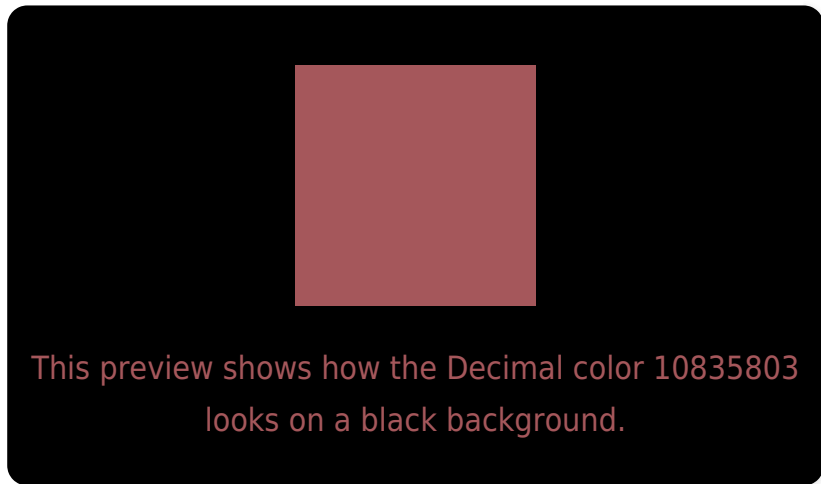
Large Text (above 18pt) WCAG AA ✓ Pass

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

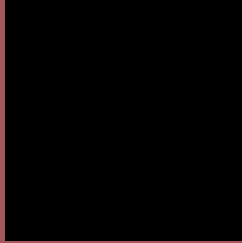
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Decimal 10835803 Background



This preview shows how black text looks on a background with the Decimal color 10835803.

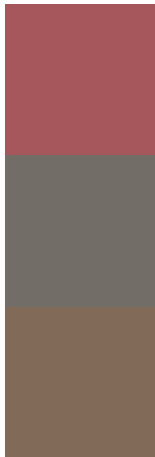


This preview shows how white text looks on a background with the Decimal color 10835803.

# 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**  
10835803

**Protanopia**  
7499367

**Deuteranopia**  
8481368



**Tritanopia**  
10835805

# Trichromacy



**Original Color**  
10835803

**Protanomaly**  
8742499

**Deuteranomaly**  
9331545

**Tritanomaly**  
10835804

# Monochromacy



**Original Color**  
10835803

**Achromatopsia**  
7303023

**Achromatomaly**  
8611432

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 10835803 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 #A5575B looks like.

```
.text, #text, p{  
    color:#A5575B  
}
```

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 #A5575B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A5575B
}
```

## Border

The CSS property to change the border of an element to Decimal 10835803 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
#A5575B }
```

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

```
.border{ border-color:#A5575B }
```

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

Here you see how a box with a 4 pixel #A5575B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A5575B; -webkit-box-shadow:4px 4px  
4px 4px #A5575B; box-shadow:4px 4px 4px  
4px #A5575B }
```

# Background

The CSS property to change the background color of an element to Decimal 10835803 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A5575B }
```

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

```
.background{ background-color:#A5575B }
```

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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