

# Converting Colors

Decimal(10839053)

Have a look what the booklet for  
Decimal(10839053) contains.

<b>Decimal(10839053)</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(10839053)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A5640D
RGB	165, 100, 13
RGB Percent	65%, 39%, 5%
CMY	0.3529, 0.6078, 0.9490
CMYK	0.00, 0.39, 0.92, 0.35
HSL	34°, 85%, 35%
HSV	34°, 92%, 65%
XYZ	20.1469, 17.1427, 2.6278
YIQ	109.5170, 66.6670, -13.2770

# Conversions

## Conversions Part 2

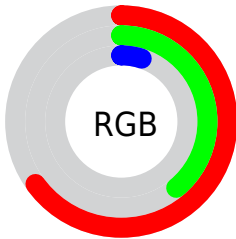
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	127, 165, 13
Decimal	10839053
CIE <sub>Lab</sub>	48.44, 20.37, 53.31
CIE <sub>LCh</sub>	48, 57.063, 69.091
Yxy	17.1427, 0.5047, 0.4295
Android (android.graphics.Color)	4289029133 (0xFFA5640D)
YUV	109.5170, -47.5829, 48.6586
Hunter-Lab	41.4038, 14.4006, 25.2197

# Details

The Decimal color **10839053** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **872101**, and the grayscale version is **7237230**.

A 20% lighter version of the original color is **14784324**, and **7025920** is the 20% darker color. If you saturate the color by 10%, you get **10837504**, and if you desaturate by 10%, it is **10840862**.

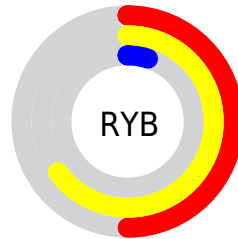
# Distribution



Red (65%)

Green (39%)

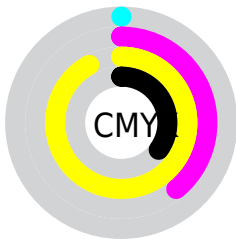
Blue (5%)



Red (50%)

Yellow (65%)

Blue (5%)

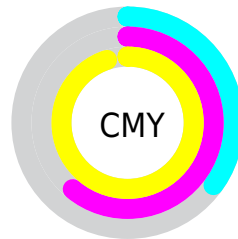


Cyan (0%)

Magenta (39%)

Yellow (92%)

Black (35%)



Cyan (35%)

Magenta (61%)

Yellow (95%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 10839053 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 10839053 by changing the saturation by 10% instead.



 10839053

 10839053

16777215

 8932352

 14784324

 7025920

 16757342

 5185280

 16764280

 3410432

 16771731

 1769473

 16777134

 0

 16777162

 16777191

 10839053

 10839053

■ 10837504

■ 10840862

■ 10842670

■ 10844479

■ 10846287

■ 10848096

■ 10849904

■ 10851713

■ 10853521

■ 10855586

# Harmonies

## Analogous

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



12668728



10839053



8221952

# Triad

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



10839053



35201



8871870

# Complementary

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



10839053



872101

# 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.



29907



10839053



34991

# Square

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



10839053



34639



33229



12011927

# Rectangle

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



10839053



6061583



33229



7235528



# Sweetspot

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



10839053



14073242



10816847



7035975



15461355



7039851



# Same Dimension

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



10839053



14056192



10200333



5393993



9523968



1182208



# Inverse Universe

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



872101



23766



1510821



4803922



16017

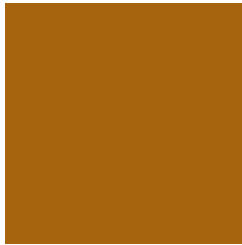


2066



# Previews

## White Background



This preview shows how the Decimal color 10839053 looks on a white background.

## Color Contrast Check

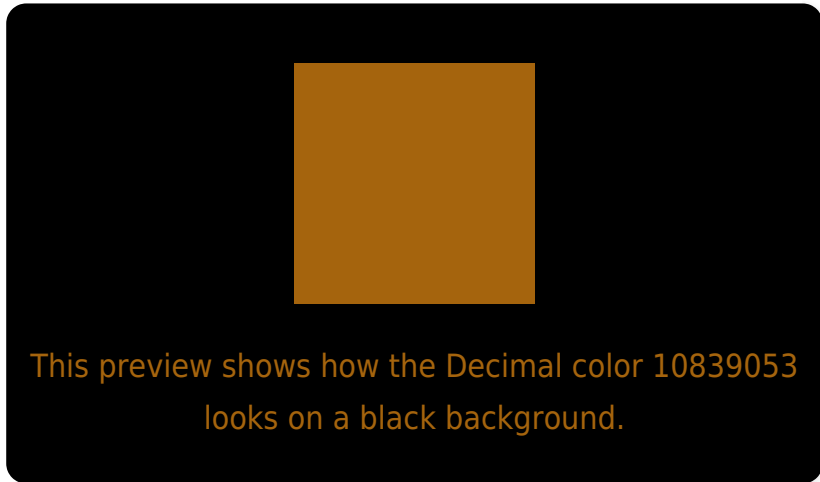
Large Text (above 18pt) WCAG AA ✓ Pass

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 10839053 Background



This preview shows how black text looks on a background with the Decimal color 10839053.



This preview shows how white text looks on a background with the Decimal color 10839053.

# 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



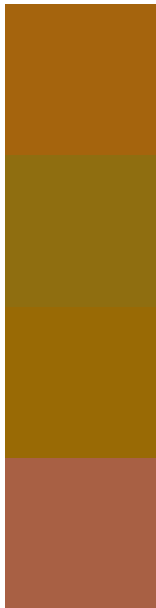
**Original Color**  
10839053

**Protanopia**  
8549394

**Deuteranopia**  
9596416



# Trichromacy



**Original Color**  
10839053

**Protanomaly**  
9399824

**Deuteranomaly**  
10054149

**Tritanomaly**  
11034692

# Monochromacy



**Original Color**  
10839053

**Achromatopsia**  
7237230

**Achromatomaly**  
8546891

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 10839053 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 #A5640D looks like.

```
.text, #text, p{  
    color:#A5640D  
}
```

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 #A5640D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A5640D
}
```

## Border

The CSS property to change the border of an element to Decimal 10839053 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
#A5640D }
```

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

```
.border{ border-color:#A5640D }
```

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

Here you see how a box with a 4 pixel #A5640D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A5640D; -webkit-box-shadow:4px 4px  
4px 4px #A5640D; box-shadow:4px 4px 4px  
4px #A5640D }
```

# Background

The CSS property to change the background color of an element to Decimal 10839053 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A5640D }
```

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

```
.background{ background-color:#A5640D }
```

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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