

# Converting Colors

Decimal(11358043)

Have a look what the booklet for  
Decimal(11358043) contains.

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# Color

**Decimal(11358043)**

# Conversions

## Conversions Part 1

Format	Color
Hex	AD4F5B
RGB	173, 79, 91
RGB Percent	68%, 31%, 36%
CMY	0.3216, 0.6902, 0.6431
CMYK	0.00, 0.54, 0.47, 0.32
HSL	352°, 37%, 49%
HSV	352°, 54%, 68%
XYZ	21.9179, 15.2315, 11.6823
YIQ	108.4740, 52.1720, 23.6600

# Conversions

## Conversions Part 2

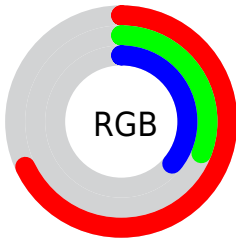
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	173, 79, 91
Decimal	11358043
CIE <sub>Lab</sub>	45.95, 39.59, 11.77
CIE <sub>LCh</sub>	46, 41.302, 16.563
Yxy	15.2315, 0.4488, 0.3119
Android (android.graphics.Color)	4289548123 (0xFFAD4F5B)
YUV	108.4740, -8.6147, 56.5893
Hunter-Lab	39.0276, 31.9473, 9.5718

# Details

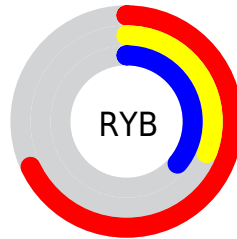
The Decimal color **11358043** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **5221793**, and the grayscale version is **7171437**.

A 20% lighter version of the original color is **15238029**, and **7609134** is the 20% darker color. If you saturate the color by 10%, you get **11353676**, and if you desaturate by 10%, it is **11362410**.

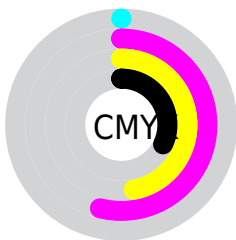
# Distribution



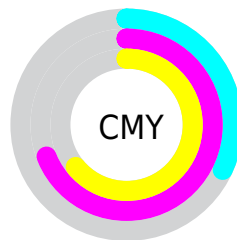
- Red (68%)
- Green (31%)
- Blue (36%)



- Red (68%)
- Yellow (31%)
- Blue (36%)



- Cyan (0%)
- Magenta (54%)
- Yellow (47%)
- Black (32%)



- Cyan (32%)
- Magenta (69%)
- Yellow (64%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 11358043 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 11358043 by changing the saturation by 10% instead.



 11358043       11358043

16777215       9451076


 15238029       7609134

 16752295       5832729

 16759491       4128768

 16766686       2359297

 16774139       0

 11358043       11358043

 11353676       11362410


 11349053       11367033

 11344686

 11371400

 11340319

 11375767

 11337750

 11380390

 11384758

 11389125

 11393492

 11398115

# Harmonies

## Analogous

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



10768510



11358043



10770492

# Triad

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



11358043



4618555



30128

# Complementary

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



11358043



5221793

# 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.



31902



11358043



32092

# Square

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



11358043



7237926



32383



5466799

# Rectangle

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



11358043



9855276



32383



30892



# Sweetspot

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



11358043



14728385



10506157



7363422



15790320



7368816



# Same Dimension

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



11358043



14700385



11366735



5721679



9830419



1507331



# Inverse Universe

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



11358043



14700385



5213101



5721679



9830419



1507331



# Previews

## White Background



This preview shows how the Decimal color 11358043 looks on a white background.

## Color Contrast Check

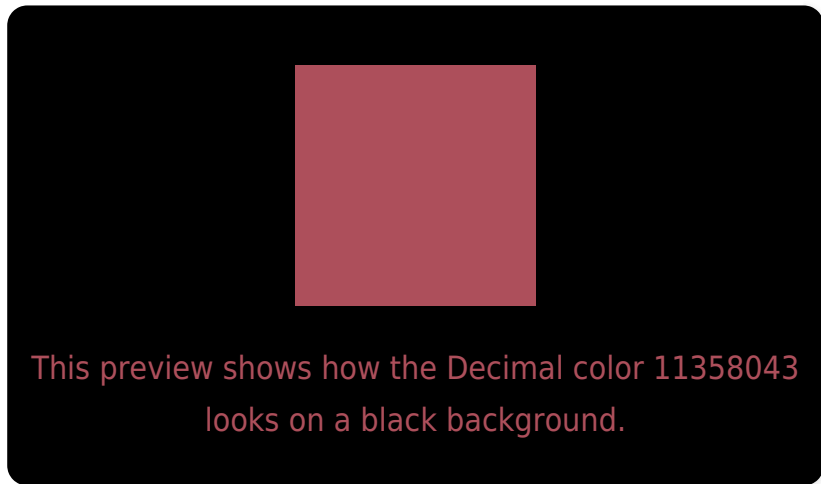
Large Text (above 18pt) WCAG AA ✓ Pass

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 11358043 Background



This preview shows how black text looks on a background with the Decimal color 11358043.

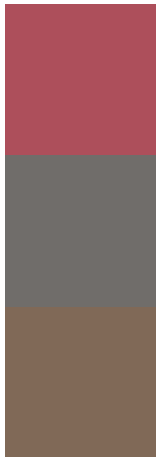


This preview shows how white text looks on a background with the Decimal color 11358043.

# 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**  
11358043

**Protanopia**  
7368042

**Deuteranopia**  
8415575



# Trichromacy



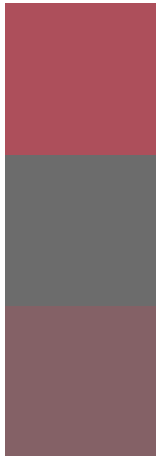
**Original Color**  
11358043

**Protanomaly**  
8807013

**Deuteranomaly**  
9461848

**Tritanomaly**  
11358295

# Monochromacy



**Original Color**  
11358043

**Achromatopsia**  
7105644

**Achromatomaly**  
8675686

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 11358043 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 #AD4F5B looks like.

```
.text, #text, p{  
  color:#AD4F5B  
}
```

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 #AD4F5B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AD4F5B
}
```

## Border

The CSS property to change the border of an element to Decimal 11358043 is called "border". The border property can be set on classes, ids or directly on the HTML element.

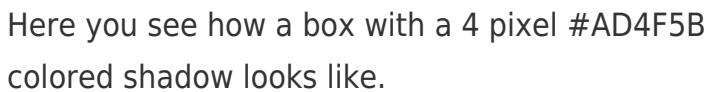
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AD4F5B }
```

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

```
.border{ border-color:#AD4F5B }
```

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



Here you see how a box with a 4 pixel `#AD4F5B` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AD4F5B; -webkit-box-shadow:4px 4px  
4px 4px #AD4F5B; box-shadow:4px 4px 4px  
4px #AD4F5B }
```

# Background

The CSS property to change the background color of an element to Decimal 11358043 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AD4F5B }
```

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

```
.background{ background-color:#AD4F5B }
```

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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