

# Converting Colors

Decimal(11419197)

Have a look what the booklet for  
Decimal(11419197) contains.

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# Color

**Decimal(11419197)**

# Conversions

## Conversions Part 1

Format	Color
Hex	AE3E3D
RGB	174, 62, 61
RGB Percent	68%, 24%, 24%
CMY	0.3176, 0.7569, 0.7608
CMYK	0.00, 0.64, 0.65, 0.32
HSL	1°, 48%, 46%
HSV	1°, 65%, 68%
XYZ	20.0205, 12.7808, 5.8266
YIQ	95.3740, 67.0730, 23.4330

# Conversions

## Conversions Part 2

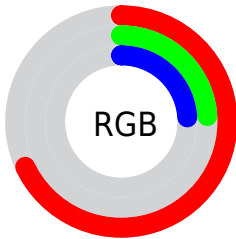
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">174, 62, 61</a>
Decimal	<a href="#">11419197</a>
CIELab	<a href="#">42.43, 45.64, 25.38</a>
CIELCh	<a href="#">42, 52.219, 29.075</a>
Yxy	<a href="#">12.7808, 0.5183, 0.3309</a>
Android (android.graphics.Color)	<a href="#">4289609277 (0xFFAE3E3D)</a>
YUV	<a href="#">95.3740, -16.9464, 68.9550</a>
Hunter-Lab	<a href="#">35.7503, 37.3986, 15.3620</a>

# Details

The Decimal color **11419197** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **4042158**, and the grayscale version is **6250335**.

A 20% lighter version of the original color is **15430509**, and **7536659** is the 20% darker color. If you saturate the color by 10%, you get **11414828**, and if you desaturate by 10%, it is **11423566**.

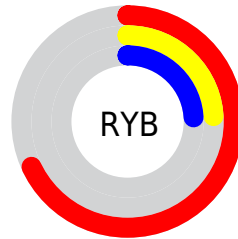
# Distribution



Red (68%)

Green (24%)

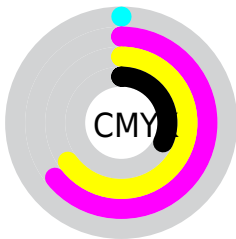
Blue (24%)



Red (68%)

Yellow (24%)

Blue (24%)

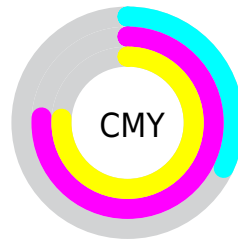


Cyan (0%)

Magenta (64%)

Yellow (65%)

Black (32%)



Cyan (32%)

Magenta (76%)

Yellow (76%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 11419197 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 11419197 by changing the saturation by 10% instead.



 11419197  11419197

16777215  9445927

 15430509  7536659

 16748166  5701632

 16755104  3866625

 16762299  1703937

 16769751  0

 16777203

 11419197  11419197

 11414828  11423566

■ 11410458

■ 11427936

■ 11405833

■ 11432561

■ 11403776

■ 11436931

■ 11441300

■ 11445669

■ 11450295

■ 11454664

■ 11459034

# Harmonies

## Analogous

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



11417447



11419197



10113302

# Triad

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



11419197



30005



27323

# Complementary

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



11419197



4042158

# 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.



29870



11419197



30817

# Square

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



11419197



5205514



30861



6314416

# Rectangle

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



11419197



8805632



30861



28345



# Sweetspot

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



11419197



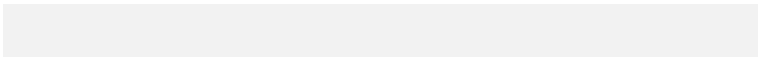
14923960



11419054



7559512



15921906



7566195



# Same Dimension

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



11419197



14889778



11433533



5721678



9830656



1507328



# Inverse Universe

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



4042158



3334627



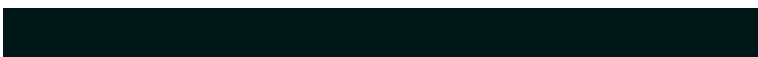
4028078



5134167



38294



5911



# Previews

## White Background



This preview shows how the Decimal color 11419197 looks on a white background.

## Color Contrast Check

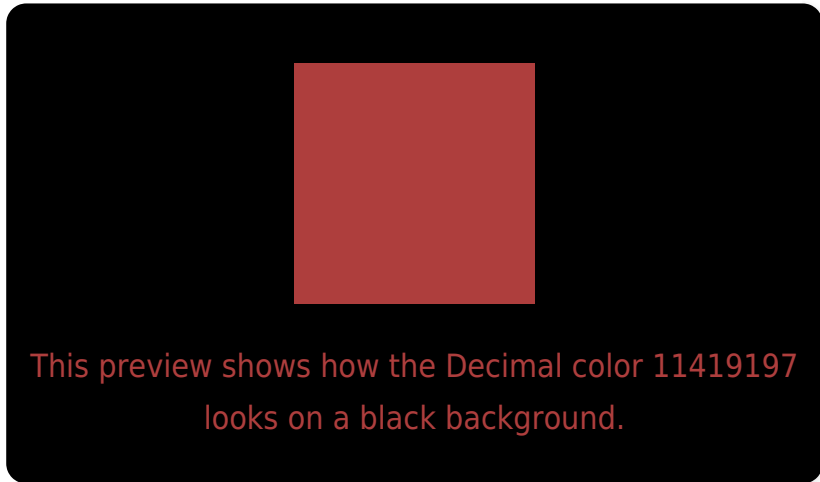
Large Text (above 18pt) WCAG AA ✓ Pass

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 11419197 Background



This preview shows how black text looks on a background with the Decimal color 11419197.



This preview shows how white text looks on a background with the Decimal color 11419197.

# 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





# Trichromacy



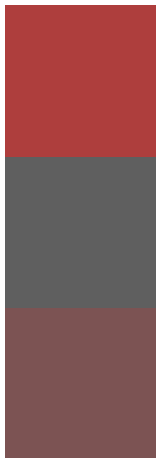
**Original Color**  
11419197

**Protanomaly**  
8673095

**Deuteranomaly**  
9327673

**Tritanomaly**  
11418944

# Monochromacy



**Original Color**  
11419197

**Achromatopsia**  
6250335

**Achromatomaly**  
8147795

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 11419197 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 #AE3E3D looks like.

```
.text, #text, p{  
    color:#AE3E3D  
}
```

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 #AE3E3D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AE3E3D
}
```

## Border

The CSS property to change the border of an element to Decimal 11419197 is called "border". The border property can be set on classes, ids or directly on the HTML element.

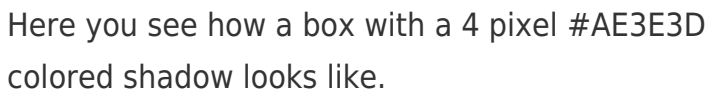
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AE3E3D }
```

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

```
.border{ border-color:#AE3E3D }
```

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



Here you see how a box with a 4 pixel #AE3E3D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AE3E3D; -webkit-box-shadow:4px 4px  
4px 4px #AE3E3D; box-shadow:4px 4px 4px  
4px #AE3E3D }
```

# Background

The CSS property to change the background color of an element to Decimal 11419197 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AE3E3D }
```

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

```
.background{ background-color:#AE3E3D }
```

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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