

# Converting Colors

Decimal(11096387)

Have a look what the booklet for  
Decimal(11096387) contains.

<b>Decimal(11096387)</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(11096387)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	A95143
RGB	169, 81, 67
RGB Percent	66%, 32%, 26%
CMY	0.3373, 0.6824, 0.7373
CMYK	0.00, 0.52, 0.60, 0.34
HSL	8°, 43%, 46%
HSV	8°, 60%, 66%
XYZ	20.3177, 14.7251, 7.0816
YIQ	105.7160, 56.9420, 14.3020

# Conversions

## Conversions Part 2

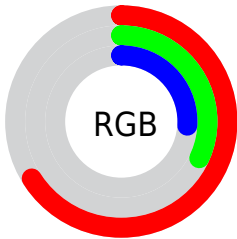
<b>Format</b>	<b>Color</b>
<b>RYB</b>	169, 83, 67
Decimal	11096387
CIELab	45.26, 34.93, 25.18
CIELCh	45, 43.061, 35.789
Yxy	14.7251, 0.4823, 0.3496
Android (android.graphics.Color)	4289286467 (0xFFA95143)
YUV	105.7160, -19.0870, 55.5001
Hunter-Lab	38.3733, 27.3580, 15.9197

# Details

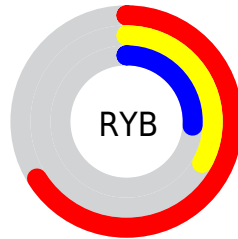
The Decimal color **11096387** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **4430761**, and the grayscale version is **6974058**.

A 20% lighter version of the original color is **14976115**, and **7347992** is the 20% darker color. If you saturate the color by 10%, you get **11092530**, and if you desaturate by 10%, it is **11100244**.

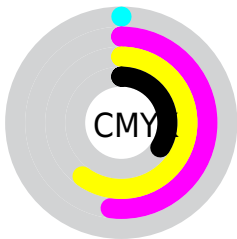
# Distribution



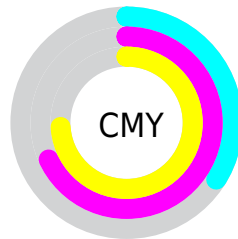
- Red (66%)
- Green (32%)
- Blue (26%)



- Red (66%)
- Yellow (33%)
- Blue (26%)



- Cyan (0%)
- Magenta (52%)
- Yellow (60%)
- Black (34%)



- Cyan (34%)
- Magenta (68%)
- Yellow (74%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 11096387 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 11096387 by changing the saturation by 10% instead.




 11096387       11096387

16777215       9189421

 14976115       7347992

 16752525       5571072

 16759719       3735552

 16766915       1835009

 16774367       0

 16777211

 11096387       11096387

 11092530       11100244


 11088929


 11103845


 11085072

 11107702


 11081472

 11111303

 11115159

 11118760

 11122617

 11126474

 11130075

# Harmonies

## Analogous

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



11356774



11096387



9854760

# Triad

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



11096387



1342284



3108275

# Complementary

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



11096387



4430761

# 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.



30636



11096387



32113

# Square

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



11096387



5469485



31892



7757734

# Rectangle

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



11096387



8611871



31892



29107



# Sweetspot

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



11096387



14399924



11092891



7231830



15592941



7237230



# Same Dimension

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



11096387



14373693



11109443



5524812



9704448



1311488



# Inverse Universe

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



4430761



4048603



4417705



5002068



32916



4628



# Previews

## White Background



This preview shows how the Decimal color 11096387 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



This preview shows how the Decimal color 11096387 looks on a 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 11096387 Background



This preview shows how black text looks on a background with the Decimal color 11096387.




This preview shows how white text looks on a background with the Decimal color 11096387.

# 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





**Tritanopia**  
11161428

# Trichromacy



**Original Color**  
11096387

**Protanomaly**  
8872522

**Deuteranomaly**  
9527104

**Tritanomaly**  
11161678

# Monochromacy



**Original Color**  
11096387

**Achromatopsia**  
6974058

**Achromatomaly**  
8479068

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 11096387 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 #A95143 looks like.

```
.text, #text, p{  
  color:#A95143  
}
```

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 #A95143 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A95143
}
```

## Border

The CSS property to change the border of an element to Decimal 11096387 is called "border". The border property can be set on classes, ids or directly on the HTML element.

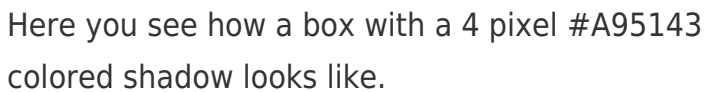
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A95143 }
```

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

```
.border{ border-color:#A95143 }
```

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



Here you see how a box with a 4 pixel #A95143 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A95143; -webkit-box-shadow:4px 4px  
4px 4px #A95143; box-shadow:4px 4px 4px  
4px #A95143 }
```

# Background

The CSS property to change the background color of an element to Decimal 11096387 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A95143 }
```

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

```
.background{ background-color:#A95143 }
```

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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