

# Converting Colors

Decimal(11407392)

Have a look what the booklet for  
Decimal(11407392) contains.

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# Color

**Decimal(11407392)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	AE1020
RGB	174, 16, 32
RGB Percent	68%, 6%, 13%
CMY	0.3176, 0.9373, 0.8745
CMYK	0.00, 0.91, 0.82, 0.32
HSL	354°, 83%, 37%
HSV	354°, 91%, 68%
XYZ	17.9016, 9.4735, 2.2516
YIQ	65.0660, 89.0320, 38.4720

# Conversions

## Conversions Part 2

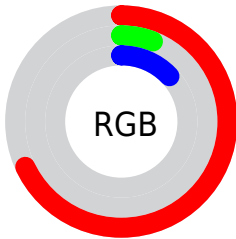
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">174, 16, 32</a>
<a href="#">Decimal</a>	<a href="#">11407392</a>
<a href="#">CIELab</a>	<a href="#">36.88, 58.67, 36.28</a>
<a href="#">CIELCh</a>	<a href="#">37, 68.984, 31.728</a>
<a href="#">Yxy</a>	<a href="#">9.4735, 0.6042, 0.3198</a>
<a href="#">Android (android.graphics.Color)</a>	<a href="#">4289597472 (0xFFAE1020)</a>
<a href="#">YUV</a>	<a href="#">65.0660, -16.3015, 95.5351</a>
<a href="#">Hunter-Lab</a>	<a href="#">30.7791, 49.9546, 17.2082</a>

# Details

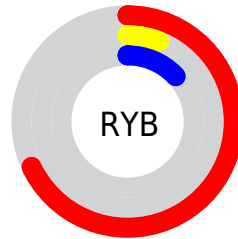
The Decimal color **11407392** is a dark color, and the websafe version is hex **CC3333**. A complement of this color would be **1093278**, and the grayscale version is **4276545**.

A 20% lighter version of the original color is **15553357**, and **7340032** is the 20% darker color. If you saturate the color by 10%, you get **11403282**, and if you desaturate by 10%, it is **11411760**.

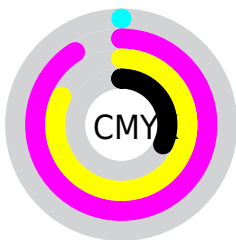
# Distribution



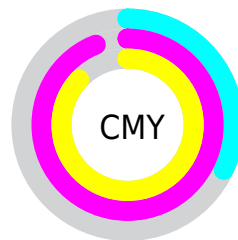
- Red (68%)
- Green (6%)
- Blue (13%)



- Red (68%)
- Yellow (6%)
- Blue (13%)



- Cyan (0%)
- Magenta (91%)
- Yellow (82%)
- Black (32%)





















- Cyan (32%)
- Magenta (94%)
- Yellow (87%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 11407392 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 11407392 by changing the saturation by 10% instead.



 11407392	 11407392
 16777215	 9371659
 15553357	 7340032
 16740453	 5373952
 16747646	 3538946
 16754840	 393216
 16762291	 0
 16769743	
 16777195	
 11407392	 11407392

■ 11403282

■ 11411760

■ 11416383

■ 11420751

■ 11425375

■ 11429742

■ 11434110

■ 11438733

■ 11443101

■ 11447725

# Harmonies

## Analogous

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



11731030



11407392



9583872

# Triad

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



11407392



27164



24264

# Complementary

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



11407392



1093278

# 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.



27066



11407392



27993

# Square

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



11407392



2974464



28048



5260983

# Rectangle

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



11407392



7819008



28048



25543



# Sweetspot

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



11407392



14919340



10227886



7556690



15921906



7566195



# Same Dimension

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



11407392



14876695



11422992



5721679



9830415



1507330



# Inverse Universe

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



11407392



14876695



1077678



5721679



9830415



1507330



# Previews

## White Background



This preview shows how the Decimal color 11407392 looks on a white background.

## Color Contrast Check

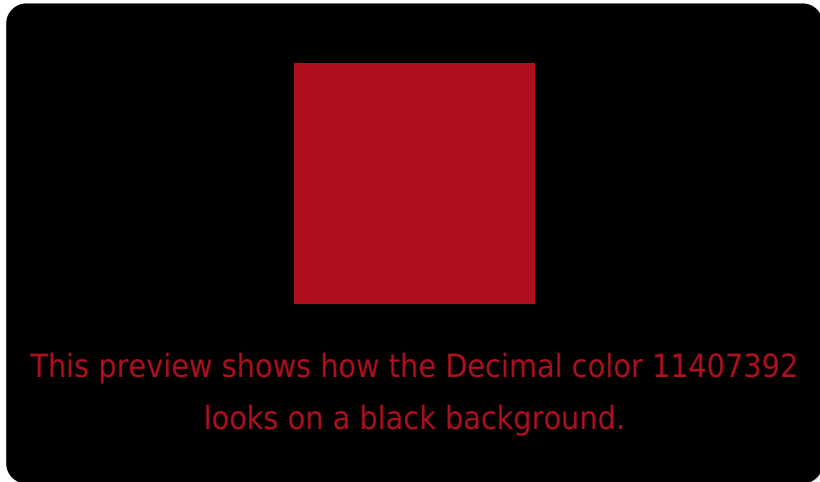
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 11407392 Background



This preview shows how black text looks on a background with the Decimal color 11407392.

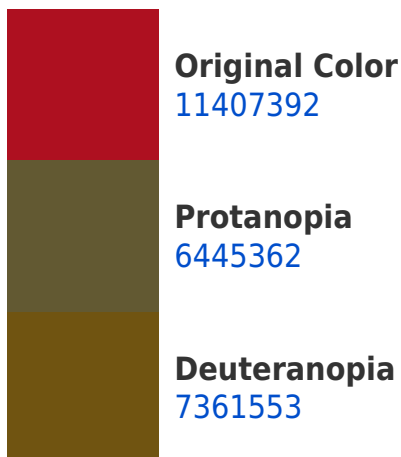


This preview shows how white text looks on a background with the Decimal color 11407392.

# 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



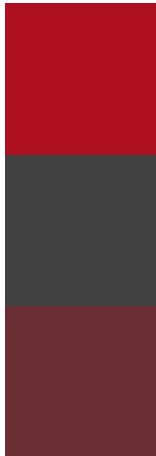
**Original Color**  
11407392

**Protanomaly**  
8273451

**Deuteranomaly**  
8862486

**Tritanomaly**  
11408149

# Monochromacy



**Original Color**  
11407392

**Achromatopsia**  
4276545

**Achromatomaly**  
6893365

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 11407392 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 #AE1020 looks like.

```
.text, #text, p{  
    color:#AE1020  
}
```

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 #AE1020 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AE1020
}
```

## Border

The CSS property to change the border of an element to Decimal 11407392 is called "border". The border property can be set on classes, ids or directly on the HTML element.

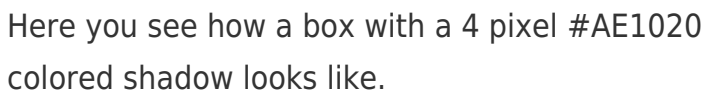
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AE1020 }
```

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

```
.border{ border-color:#AE1020 }
```

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



Here you see how a box with a 4 pixel #AE1020 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AE1020; -webkit-box-shadow:4px 4px  
4px 4px #AE1020; box-shadow:4px 4px 4px  
4px #AE1020 }
```

# Background

The CSS property to change the background color of an element to Decimal 11407392 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AE1020 }
```

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

```
.background{ background-color:#AE1020 }
```

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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