

# Converting Colors

Decimal(11363087)

Have a look what the booklet for  
Decimal(11363087) contains.

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**Color**

**Decimal(11363087)**

# Conversions

## Conversions Part 1

Format	Color
Hex	AD630F
RGB	173, 99, 15
RGB Percent	68%, 39%, 6%
CMY	0.3216, 0.6118, 0.9412
CMYK	0.00, 0.43, 0.91, 0.32
HSL	32°, 84%, 37%
HSV	32°, 91%, 68%
XYZ	21.7816, 17.8424, 2.7478
YIQ	111.5500, 71.0680, -10.4360

# Conversions

## Conversions Part 2

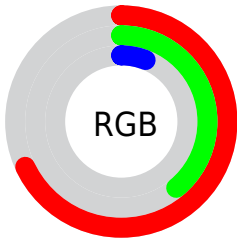
<b>Format</b>	<b>Color</b>
<b>RYB</b>	154, 173, 15
Decimal	11363087
CIELab	49.30, 24.49, 53.93
CIElCh	49, 59.230, 65.575
Yxy	17.8424, 0.5141, 0.4211
Android (android.graphics.Color)	4289553167 (0xFFAD630F)
YUV	111.5500, -47.5991, 53.8917
Hunter-Lab	42.2403, 18.1249, 25.7112

# Details

The Decimal color **11363087** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **1005997**, and the grayscale version is **7368816**.

A 20% lighter version of the original color is **15373894**, and **7549696** is the 20% darker color. If you saturate the color by 10%, you get **11361280**, and if you desaturate by 10%, it is **11365152**.

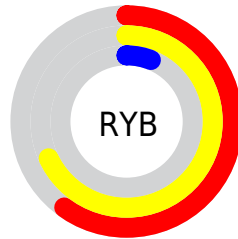
# Distribution



Red (68%)

Green (39%)

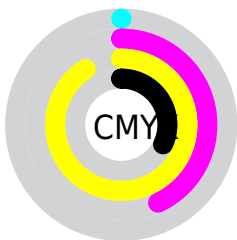
Blue (6%)



Red (60%)

Yellow (68%)

Blue (6%)

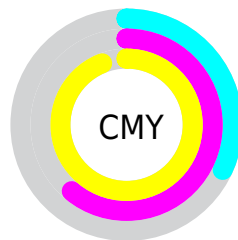


Cyan (0%)

Magenta (43%)

Yellow (91%)

Black (32%)



Cyan (32%)

Magenta (61%)













Yellow (94%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 11363087 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 11363087 by changing the saturation by 10% instead.



 11363087	 11363087
16777215	 9390848
 15373894	 7549696
 16757087	 5643520
 16764281	 3802624
 16771476	 2293761
 16777136	 0
 16777164	
 16777192	
 11363087	 11363087

■ 11361280

■ 11365152

■ 11367218

■ 11369283

■ 11371348

■ 11373670

■ 11375735

■ 11377800

■ 11379865

■ 11381931

# Harmonies

## Analogous

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



13126973



11363087



8680960

# Triad

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



11363087



35965



8479688

# Complementary

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



11363087



1005997

# 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.



30938



11363087



35759

# Square

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



11363087



35145



34257



12077984

# Rectangle

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



11363087



6520578



34257



6581201



# Sweetspot

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



11363087



14730404



11341659



7364428



15790320



7368816



# Same Dimension

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



11363087



14710528



11185423



5722958



9850880



1510400



# Inverse Universe

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



1005997



27104



1183661



5132887



18070

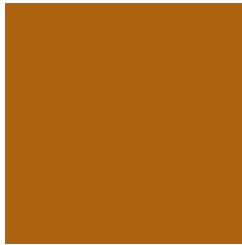


2839



# Previews

## White Background



This preview shows how the Decimal color 11363087 looks on a white background.

## Color Contrast Check

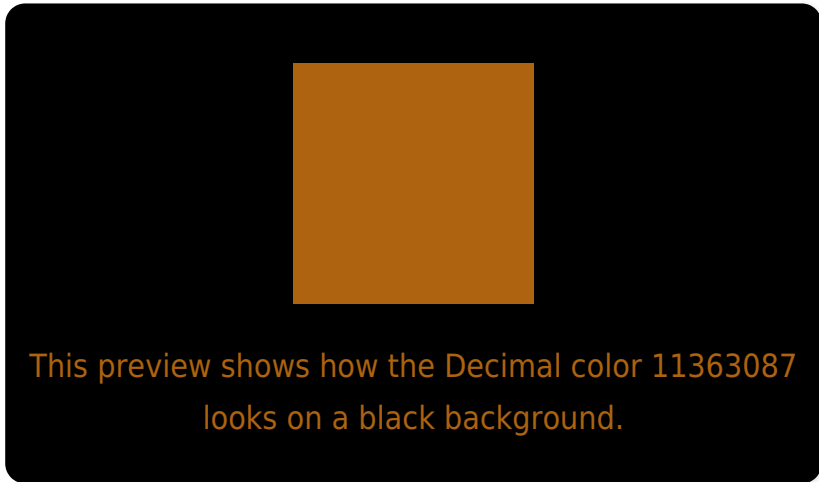
Large Text (above 18pt) WCAG AA ✓ Pass

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 ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Decimal 11363087 Background



This preview shows how black text looks on a background with the Decimal color 11363087.



This preview shows how white text looks on a background with the Decimal color 11363087.

# 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**  
11363087

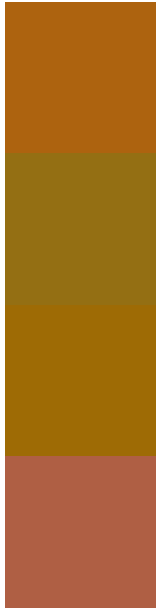
**Protanopia**  
8746517

**Deuteranopia**  
9793536



**Tritanopia**  
11557987

# Trichromacy



**Original Color**  
11363087

**Protanomaly**  
9727763

**Deuteranomaly**  
10382085

**Tritanomaly**  
11493188

# Monochromacy



**Original Color**  
11363087

**Achromatopsia**  
7368816

**Achromatomaly**  
8809293

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 11363087 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 #AD630F looks like.

```
.text, #text, p{  
  color:#AD630F  
}
```

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 #AD630F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AD630F
}
```

## Border

The CSS property to change the border of an element to Decimal 11363087 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
#AD630F }
```

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

```
.border{ border-color:#AD630F }
```

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

Here you see how a box with a 4 pixel #AD630F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AD630F; -webkit-box-shadow:4px 4px  
4px 4px #AD630F; box-shadow:4px 4px 4px  
4px #AD630F }
```

# Background

The CSS property to change the background color of an element to Decimal 11363087 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AD630F }
```

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

```
.background{ background-color:#AD630F }
```

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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