

# Converting Colors

Decimal(11236397)

Have a look what the booklet for  
Decimal(11236397) contains.

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# Color

**Decimal(11236397)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	AB742D
RGB	171, 116, 45
RGB Percent	67%, 45%, 18%
CMY	0.3294, 0.5451, 0.8235
CMYK	0.00, 0.32, 0.74, 0.33
HSL	34°, 58%, 42%
HSV	34°, 74%, 67%
XYZ	23.5136, 21.3382, 5.3620
YIQ	124.3510, 55.5710, -10.4210

# Conversions

## Conversions Part 2

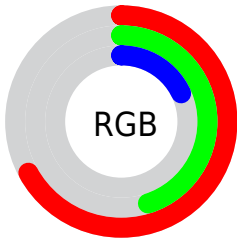
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	143, 171, 45
Decimal	11236397
CIE <sub>Lab</sub>	53.32, 15.10, 46.21
CIE <sub>LCh</sub>	53, 48.609, 71.906
Yxy	21.3382, 0.4683, 0.4249
Android (android.graphics.Color)	4289426477 (0xFFAB742D)
YUV	124.3510, -39.1200, 40.9112
Hunter-Lab	46.1933, 10.0232, 25.4530

# Details

The Decimal color **11236397** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **2974891**, and the grayscale version is **8224125**.

A 20% lighter version of the original color is **15116383**, and **7488512** is the 20% darker color. If you saturate the color by 10%, you get **11234588**, and if you desaturate by 10%, it is **11238206**.

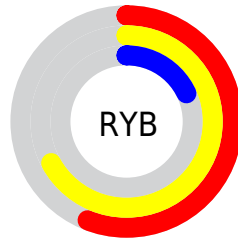
# Distribution



Red (67%)

Green (45%)

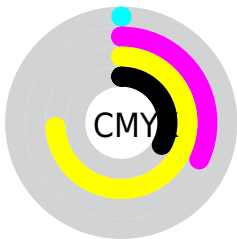
Blue (18%)



Red (56%)

Yellow (67%)

Blue (18%)

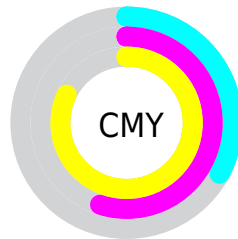


Cyan (0%)

Magenta (32%)

Yellow (74%)

Black (33%)



Cyan (33%)

Magenta (55%)

Yellow (82%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 11236397 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 11236397 by changing the saturation by 10% instead.



 11236397       11236397

16777215       9329427

 15116383       7488512

 16761721       5713152

 16768915       3938560

 16776366       2359296

 16777162       0

 16777191

 11236397       11236397

 11234588       11238206

■ 11232523

■ 11240271

■ 11231232

■ 11242080

■ 11244145

■ 11245955

■ 11248020

■ 11249829

■ 11251894

■ 11253703

# Harmonies

## Analogous

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



12870729



11236397



8815143

# Triad

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



11236397



38031



9924030

# Complementary

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



11236397



2974891

# 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.



5275345



11236397



37558

# Square

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



11236397



37476



35791



12541594

# Rectangle

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



11236397



6916660



35791



8680391



# Sweetspot

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



11236397



14600621



11218278



7365459



15790320



7368816



# Same Dimension

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



11236397



14584091



10857261



5722958



9852160



1510656



# Inverse Universe

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



2974891



1798366



3354027



5132887



17046

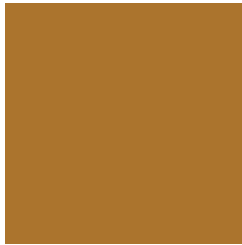


2583



# Previews

## White Background



This preview shows how the Decimal color 11236397 looks on a white 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

# Black Background



This preview shows how the Decimal color 11236397 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

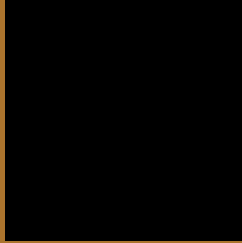
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Decimal 11236397 Background



This preview shows how black text looks on a background with the Decimal color 11236397.



This preview shows how white text looks on a background with the Decimal color 11236397.

# 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**  
11236397

**Protanopia**  
9404464

**Deuteranopia**  
10516779



**Tritanopia**  
11496821

# Trichromacy



**Original Color**  
11236397

**Protanomaly**  
10058799

**Deuteranomaly**  
10778412

**Tritanomaly**  
11432027

# Monochromacy



**Original Color**  
11236397

**Achromatopsia**  
8158332

**Achromatomaly**  
9271647

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 11236397 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 #AB742D looks like.

```
.text, #text, p{  
  color:#AB742D  
}
```

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 #AB742D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AB742D
}
```

## Border

The CSS property to change the border of an element to Decimal 11236397 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
#AB742D }
```

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

```
.border{ border-color:#AB742D }
```

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

Here you see how a box with a 4 pixel #AB742D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AB742D; -webkit-box-shadow:4px 4px  
4px 4px #AB742D; box-shadow:4px 4px 4px  
4px #AB742D }
```

# Background

The CSS property to change the background color of an element to Decimal 11236397 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AB742D }
```

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

```
.background{ background-color:#AB742D }
```

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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