

# Converting Colors

Decimal(10637366)

Have a look what the booklet for  
Decimal(10637366) contains.

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**Color**

**Decimal(10637366)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	A25036
RGB	162, 80, 54
RGB Percent	64%, 31%, 21%
CMY	0.3647, 0.6863, 0.7882
CMYK	0.00, 0.51, 0.67, 0.36
HSL	14°, 50%, 42%
HSV	14°, 67%, 64%
XYZ	18.4348, 13.6850, 5.1599
YIQ	101.5540, 57.2180, 9.2980

# Conversions

## Conversions Part 2

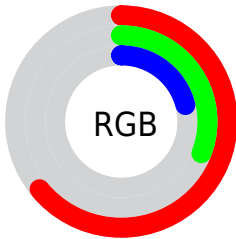
<b>Format</b>	<b>Color</b>
<b>RYB</b>	162, 88, 54
Decimal	10637366
CIELab	43.78, 31.76, 30.69
CIELCh	44, 44.167, 44.016
Yxy	13.6850, 0.4945, 0.3671
Android (android.graphics.Color)	4288827446 (0xFFA25036)
YUV	101.5540, -23.4441, 53.0111
Hunter-Lab	36.9933, 24.2133, 17.6254

# Details

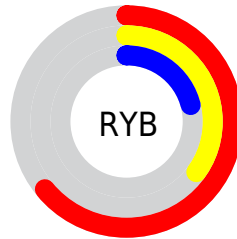
The Decimal color **10637366** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **3573922**, and the grayscale version is **6710886**.

A 20% lighter version of the original color is **14517094**, and **6889482** is the 20% darker color. If you saturate the color by 10%, you get **10634278**, and if you desaturate by 10%, it is **10640454**.

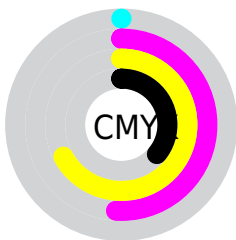
# Distribution



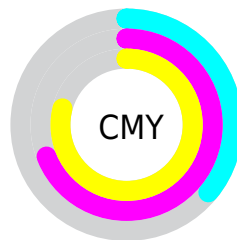
- Red (64%)
- Green (31%)
- Blue (21%)



- Red (64%)
- Yellow (35%)
- Blue (21%)



- Cyan (0%)
- Magenta (51%)
- Yellow (67%)
- Black (36%)






















- Cyan (36%)
- Magenta (69%)
- Yellow (79%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 10637366 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 10637366 by changing the saturation by 10% instead.



 10637366	 10637366
 16777215	 8730656
 14517094	 6889482
 16489855	 5047552
 16759193	 3342336
 16766388	 851968
 16773583	 0
 16777196	
 10637366	 10637366
 10634278	 10640454

■ 10630934

■ 10643798

■ 10627845

■ 10646887

■ 10626816

■ 10649975

■ 10653319

■ 10656407

■ 10659495

■ 10662584

■ 10665928

# Harmonies

## Analogous

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



11224664



10637366



9133853

# Triad

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



10637366



30802



4351663

# Complementary

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



10637366



3573922

# 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.



29102



10637366



31096

# Square

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



10637366



4289328



30618



8410781

# Rectangle

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



10637366



7759639



30618



1731249



# Sweetspot

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



10637366



13939881



10630793



7034961



15461355



7039851



# Same Dimension

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



10637366



13914922



10650934



5393225



9511680



1180672



# Inverse Universe

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



3573922



2796500



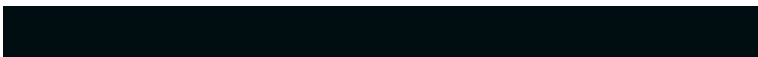
3560354



4804690



28305



3602



# Previews

## White Background



This preview shows how the Decimal color 10637366 looks on a white background.

## Color Contrast Check

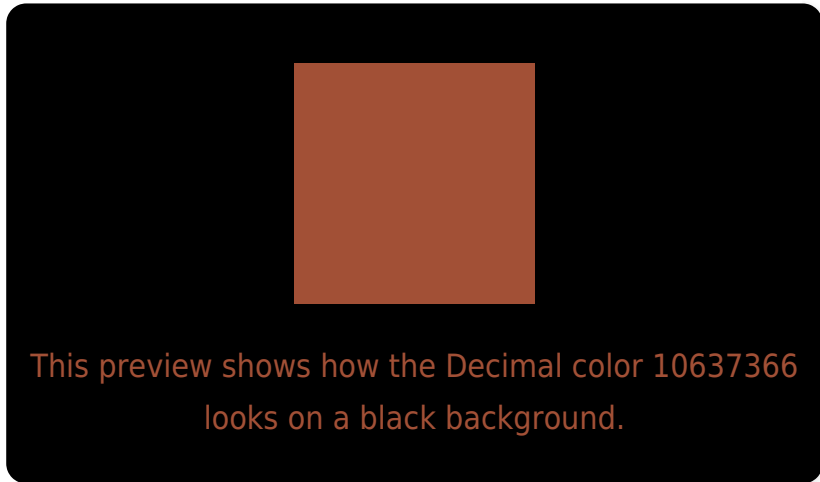
Large Text (above 18pt) WCAG AA ✓ Pass

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

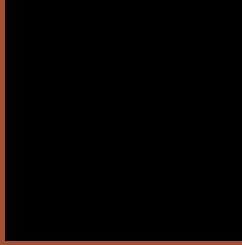
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Decimal 10637366 Background



This preview shows how black text looks on a background with the Decimal color 10637366.



This preview shows how white text looks on a background with the Decimal color 10637366.

# 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**  
10767442

# Trichromacy



**Original Color**  
10637366

**Protanomaly**  
8609595

**Deuteranomaly**  
9198643

**Tritanomaly**  
10702152

# Monochromacy



**Original Color**  
10637366

**Achromatopsia**  
6710886

**Achromatomaly**  
8150613

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 10637366 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 #A25036 looks like.

```
.text, #text, p{  
  color:#A25036  
}
```

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 #A25036 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A25036
}
```

## Border

The CSS property to change the border of an element to Decimal 10637366 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
#A25036 }
```

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

```
.border{ border-color:#A25036 }
```

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

Here you see how a box with a 4 pixel #A25036 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A25036; -webkit-box-shadow:4px 4px  
4px 4px #A25036; box-shadow:4px 4px 4px  
4px #A25036 }
```

# Background

The CSS property to change the background color of an element to Decimal 10637366 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A25036 }
```

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

```
.background{ background-color:#A25036 }
```

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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