

Converting Colors

Decimal(11372639)

Have a look what the booklet for
Decimal(11372639) contains.

Decimal(11372639)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(11372639)

Conversions

Conversions Part 1

Format	Color
Hex	AD885F
RGB	173, 136, 95
RGB Percent	68%, 53%, 37%
CMY	0.3216, 0.4667, 0.6275
CMYK	0.00, 0.21, 0.45, 0.32
HSL	32°, 32%, 53%
HSV	32°, 45%, 68%
XYZ	28.1033, 27.3188, 14.6183
YIQ	142.3890, 35.2130, -4.9070

Conversions

Conversions Part 2

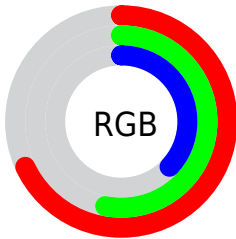
Format	Color
R_{YB}	165, 173, 95
Decimal	11372639
CIE _{Lab}	59.27, 8.67, 27.36
CIE _{LCh}	59, 28.703, 72.421
Yxy	27.3188, 0.4012, 0.3900
Android (android.graphics.Color)	4289562719 (0xFFAD885F)
YUV	142.3890, -23.3628, 26.8458
Hunter-Lab	52.2674, 4.5086, 20.0047

Details

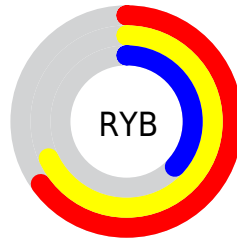
The Decimal color **11372639** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **6259885**, and the grayscale version is **9408399**.

A 20% lighter version of the original color is **15121810**, and **7820848** is the 20% darker color. If you saturate the color by 10%, you get **11370574**, and if you desaturate by 10%, it is **11374704**.

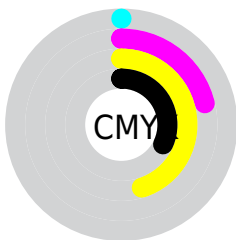
Distribution



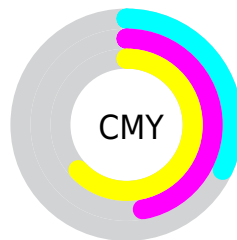
- Red (68%)
- Green (53%)
- Blue (37%)



- Red (65%)
- Yellow (68%)
- Blue (37%)



- Cyan (0%)
- Magenta (21%)
- Yellow (45%)
- Black (32%)





- Cyan (32%)
- Magenta (47%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 11372639 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 11372639 by changing the saturation by 10% instead.

 11372639  11372639


16777215  9531207

 15121810  7820848

 16767405  6111002

 16774600  4466945

 16777188  2823424

 917504

 0

 11372639  11372639

 11370574  11374704

■ 11368508

■ 11376770

■ 11366187

■ 11379091

■ 11364122

■ 11381156

■ 11362056

■ 11383221

■ 11361024

■ 11385287

■ 11387352

■ 11389673

■ 11391739

Harmonies

Analogous

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



12419182



11372639



9867357

Triad

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



11372639



4234393



10454196

Complementary

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



11372639



6259885

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.



8228544



11372639



3840944

Square

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



11372639



6003583



5674430



12025247

Rectangle

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



11372639



8623459



5674430



9799609

Sweetspot

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



11372639



14733761



11362181



7366493



15790320



7368816

Same Dimension

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



11372639



14722919



11316575



5722958



9850624



1510400

Inverse Universe

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



6259885



6791648



6315949



5132887



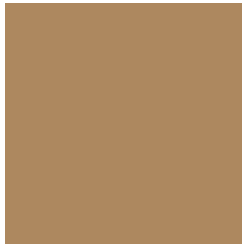
18326



2839

Previews

White Background



This preview shows how the Decimal color 11372639 looks on a white background.

Color Contrast Check

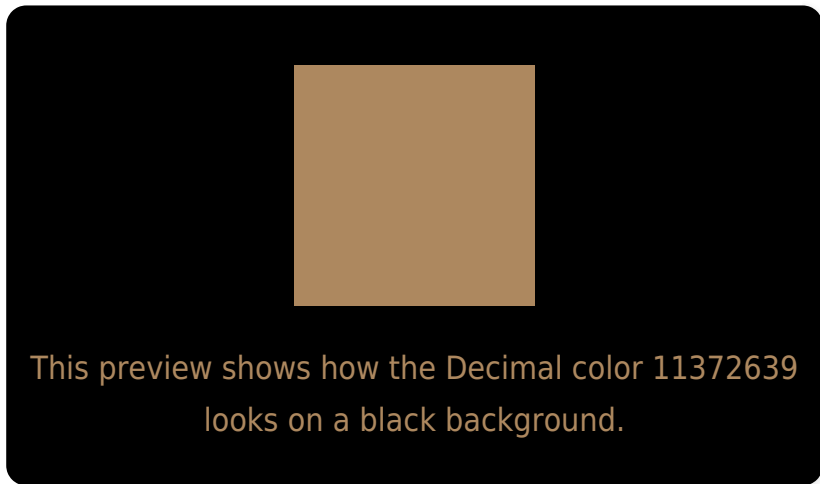
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

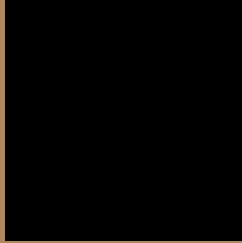
Any Text WCAG AA ✓ Pass

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 11372639 Background



This preview shows how black text looks on a background with the Decimal color 11372639.



This preview shows how white text looks on a background with the Decimal color 11372639.

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
11372639

Protanopia
10194786

Deuteranopia
11241823



Tritanopia
11633292

Trichromacy



Original Color
11372639

Protanomaly
10652769

Deuteranomaly
11307359

Tritanomaly
11568252

Monochromacy



Original Color
11372639

Achromatopsia
9342606

Achromatomaly
10062973

CSS Examples

Text

The CSS property to change the color of the text to Decimal 11372639 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 #AD885F looks like.

```
.text, #text, p{  
    color:#AD885F  
}
```

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 #AD885F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AD885F
}
```

Border

The CSS property to change the border of an element to Decimal 11372639 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
#AD885F }
```

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

```
.border{ border-color:#AD885F }
```

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

Here you see how a box with a 4 pixel #AD885F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AD885F; -webkit-box-shadow:4px 4px  
4px 4px #AD885F; box-shadow:4px 4px 4px  
4px #AD885F }
```

Background

The CSS property to change the background color of an element to Decimal 11372639 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AD885F }
```

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

```
.background{ background-color:#AD885F }
```

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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