

Converting Colors

Decimal(11368719)

Have a look what the booklet for
Decimal(11368719) contains.

Decimal(11368719)	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(11368719)

Conversions

Conversions Part 1

Format	Color
Hex	AD790F
RGB	173, 121, 15
RGB Percent	68%, 47%, 6%
CMY	0.3216, 0.5255, 0.9412
CMYK	0.00, 0.30, 0.91, 0.32
HSL	40°, 84%, 37%
HSV	40°, 91%, 68%
XYZ	24.1572, 22.5935, 3.5397
YIQ	124.4640, 65.0180, -21.9420

Conversions

Conversions Part 2

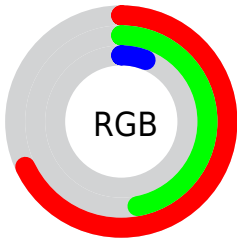
Format	Color
RYB	93, 173, 15
Decimal	11368719
CIELab	54.65, 12.19, 57.98
CIElCh	55, 59.248, 78.130
Yxy	22.5935, 0.4804, 0.4493
Android (android.graphics.Color)	4289558799 (0xFFAD790F)
YUV	124.4640, -53.9658, 42.5661
Hunter-Lab	47.5326, 7.5359, 28.8576

Details

The Decimal color **11368719** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **1000365**, and the grayscale version is **8224125**.

A 20% lighter version of the original color is **15314249**, and **7620864** is the 20% darker color. If you saturate the color by 10%, you get **11367424**, and if you desaturate by 10%, it is **11370272**.

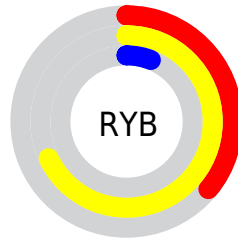
Distribution



Red (68%)

Green (47%)

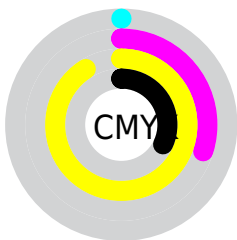
Blue (6%)



Red (36%)

Yellow (68%)

Blue (6%)

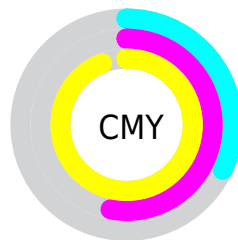


Cyan (0%)

Magenta (30%)

Yellow (91%)

Black (32%)



Cyan (32%)


















Magenta (53%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 11368719 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 11368719 by changing the saturation by 10% instead.

 11368719	 11368719
16777215	 9461760
 15314249	 7620864
 16762980	 5714432
 16770174	 3939584
 16777113	 2361088
 16777141	 0
 16777169	
 16777198	
 11368719	 11368719

■ 11367424

■ 11370272

■ 11371570

■ 11373123

■ 11374676

■ 11375974

■ 11377527

■ 11379080

■ 11380633

■ 11381931

Harmonies

Analogous

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



13591607



11368719



8358414

Triad

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



11368719



39841



11298760

Complementary

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



11368719



1000365

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.



5865189



11368719



39118

Square

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



11368719



39276



36583



13980569

Rectangle

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



11368719



5804330



36583



9859028

Sweetspot

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



11368719



14732452



11341636



7365708



15790320



7368816

Same Dimension

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



11368719



14718720



9678095



5723214



9856256



1511168

Inverse Universe

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



1000365



19168



2690989



5132631



12950



2071

Previews

White Background



This preview shows how the Decimal color 11368719 looks on a white background.

Color Contrast Check

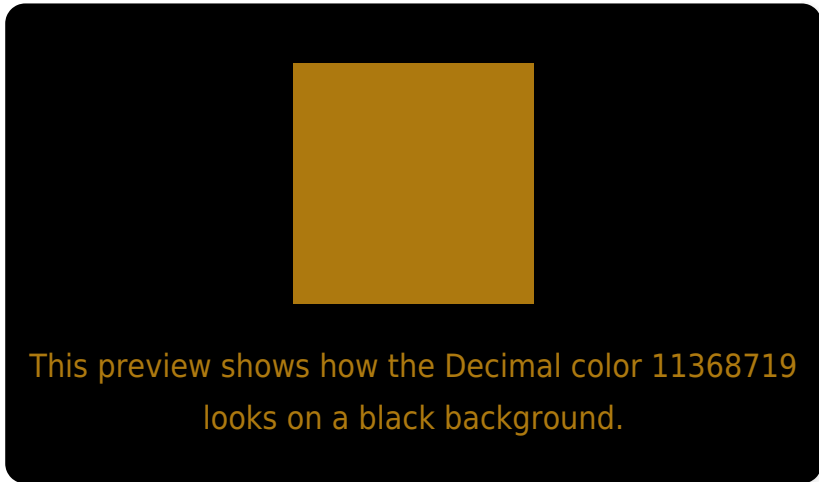
Large Text (above 18pt) WCAG AA ✓ Pass

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 11368719 Background



This preview shows how black text looks on a background with the Decimal color 11368719.



This preview shows how white text looks on a background with the Decimal color 11368719.

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
11368719

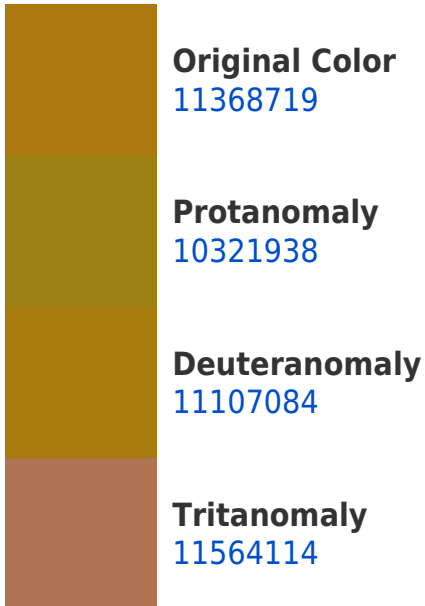
Protanopia
9733139

Deuteranopia
10910731

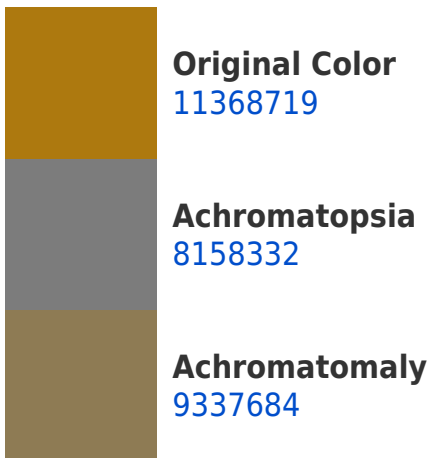


Tritanopia
11694457

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 11368719 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 #AD790F looks like.

```
.text, #text, p{  
  color:#AD790F  
}
```

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 #AD790F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AD790F
}
```

Border

The CSS property to change the border of an element to Decimal 11368719 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
#AD790F }
```

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

```
.border{ border-color:#AD790F }
```

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

Here you see how a box with a 4 pixel #AD790F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AD790F; -webkit-box-shadow:4px 4px  
4px 4px #AD790F; box-shadow:4px 4px 4px  
4px #AD790F }
```

Background

The CSS property to change the background color of an element to Decimal 11368719 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AD790F }
```

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

```
.background{ background-color:#AD790F }
```

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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