

Converting Colors

Decimal(11366912)

Have a look what the booklet for
Decimal(11366912) contains.

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Color

Decimal(11366912)

Conversions

Conversions Part 1

Format	Color
Hex	AD7200
RGB	173, 114, 0
RGB Percent	68%, 45%, 0%
CMY	0.3216, 0.5529, 1.0000
CMYK	0.00, 0.34, 1.00, 0.32
HSL	40°, 100%, 34%
HSV	40°, 100%, 68%
XYZ	23.2509, 20.9189, 2.8123
YIQ	118.6450, 71.7580, -22.9460

Conversions

Conversions Part 2

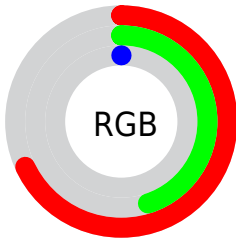
Format	Color
RYB	90, 173, 0
Decimal	11366912
CIELab	52.86, 15.89, 59.61
CIELCh	53, 61.688, 75.070
Yxy	20.9189, 0.4949, 0.4453
Android (android.graphics.Color)	4289556992 (0xFFAD7200)
YUV	118.6450, -58.4920, 47.6693
Hunter-Lab	45.7371, 10.7021, 28.3704

Details

The Decimal color **11366912** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **15277**, and the grayscale version is **7829367**.

A 20% lighter version of the original color is **15312449**, and **7553536** is the 20% darker color. If you saturate the color by 10%, you get **11366912**, and if you desaturate by 10%, it is **11368465**.

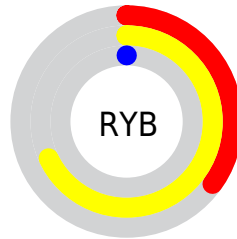
Distribution



Red (68%)

Green (45%)

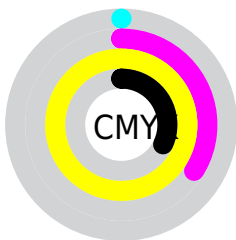
Blue (0%)



Red (35%)

Yellow (68%)

Blue (0%)

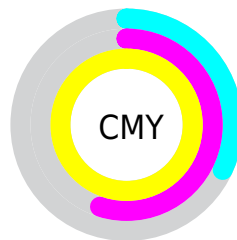


Cyan (0%)

Magenta (34%)

Yellow (100%)

Black (32%)



Cyan (32%)


















Magenta (55%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 11366912 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 11366912 by changing the saturation by 10% instead.

 11366912	 11366912
 16777215	 9460224
 15312449	 7553536
 16761180	 5712896
 16768374	 3872512
 16775569	 2359296
 16777133	 0
 16777161	
 16777190	
 11366912	

 11368465

 11370019


 11371572

 11373125

 11374679

 11375976

 11377529

 11379082

 11380636

Harmonies

Analogous

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



13589300



11366912



8291328

Triad

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



11366912



38808



10642378

Complementary

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



11366912



15277

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.



4094949



11366912



38088

Square

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



11366912



38241



36069



13651099

Rectangle

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



11366912



5803034



36069



9071830

Sweetspot

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



11366912



14731677



11337789



7365192



15790320



7368816

Same Dimension

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



11366912



14717952



9678080



5723214



9855744



1511168

Inverse Universe

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



15277



19936



1704109



5132631



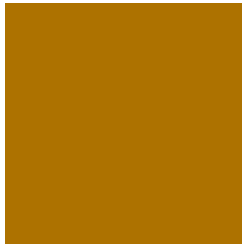
13206



2071

Previews

White Background



This preview shows how the Decimal color 11366912 looks on a white background.

Color Contrast Check

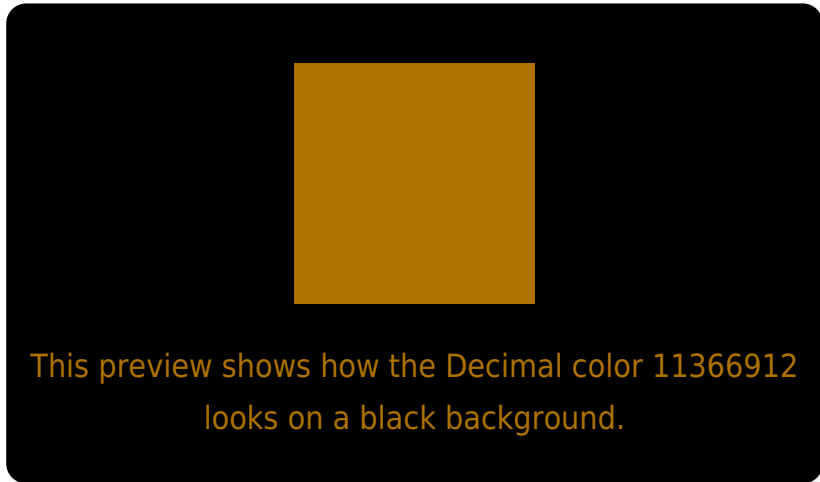
Large Text (above 18pt) WCAG AA ✓ Pass

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 11366912 Background



This preview shows how black text looks on a background with the Decimal color 11366912.



This preview shows how white text looks on a background with the Decimal color 11366912.

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
11366912

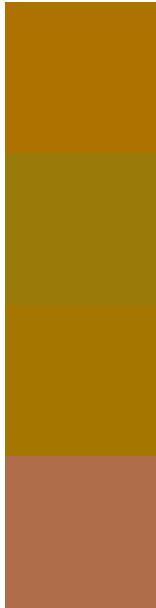
Protanopia
9404172

Deuteranopia
10516480



Tritanopia
11692658

Trichromacy



Original Color
11366912

Protanomaly
10123784

Deuteranomaly
10843648

Tritanomaly
11562313

Monochromacy



Original Color
11366912

Achromatopsia
7829367

Achromatomaly
9139532

CSS Examples

Text

The CSS property to change the color of the text to Decimal 11366912 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 #AD7200 looks like.

```
.text, #text, p{  
  color:#AD7200  
}
```

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 #AD7200 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AD7200
}
```

Border

The CSS property to change the border of an element to Decimal 11366912 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
#AD7200 }
```

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

```
.border{ border-color:#AD7200 }
```

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

Here you see how a box with a 4 pixel #AD7200 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AD7200; -webkit-box-shadow:4px 4px  
4px 4px #AD7200; box-shadow:4px 4px 4px  
4px #AD7200 }
```

Background

The CSS property to change the background color of an element to Decimal 11366912 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AD7200 }
```

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

```
.background{ background-color:#AD7200 }
```

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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