

Converting Colors

Decimal(11356672)

Have a look what the booklet for
Decimal(11356672) contains.

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Color

Decimal(11356672)

Conversions

Conversions Part 1

Format	Color
Hex	AD4A00
RGB	173, 74, 0
RGB Percent	68%, 29%, 0%
CMY	0.3216, 0.7098, 1.0000
CMYK	0.00, 0.57, 1.00, 0.32
HSL	26°, 100%, 34%
HSV	26°, 100%, 68%
XYZ	19.6824, 13.7818, 1.6228
YIQ	95.1650, 82.7580, -2.0260

Conversions

Conversions Part 2

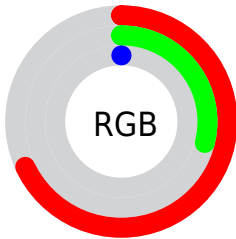
Format	Color
RYB	173, 129, 0
Decimal	11356672
CIELab	43.92, 37.54, 54.09
CIElCh	44, 65.842, 55.235
Yxy	13.7818, 0.5610, 0.3928
Android (android.graphics.Color)	4289546752 (0xFFAD4A00)
YUV	95.1650, -46.9163, 68.2613
Hunter-Lab	37.1238, 29.6706, 23.3950

Details

The Decimal color **11356672** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **25517**, and the grayscale version is **6316128**.

A 20% lighter version of the original color is **15433017**, and **7411456** is the 20% darker color. If you saturate the color by 10%, you get **11356672**, and if you desaturate by 10%, it is **11359249**.

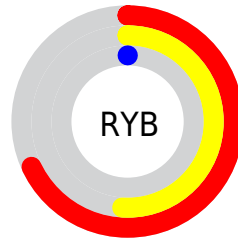
Distribution



Red (68%)

Green (29%)

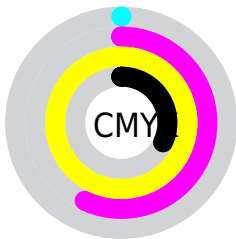
Blue (0%)



Red (68%)

Yellow (51%)

Blue (0%)

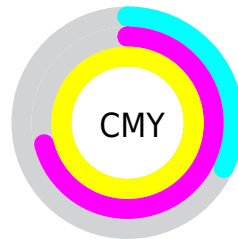


Cyan (0%)

Magenta (57%)

Yellow (100%)

Black (32%)



Cyan (32%)


















Magenta (71%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 11356672 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 11356672 by changing the saturation by 10% instead.


 11356672	 11356672
 16777206	 9384192
 15433017	 7411456
 16750675	 5439488
 16757612	 3670016
 16764807	 1572865
 16772257	 0
 16777149	
 16777177	
 11356672	

 11359249

 11361827

 11364404


 11366981

 11369559

 11371880

 11374457

 11377034

 11379612

Harmonies

Analogous

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



12856125



11356672



8807168

Triad

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



11356672



32605



5070284

Complementary

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



11356672



25517

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.



29398



11356672



32661

Square

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



11356672



31523



31938



10502055

Rectangle

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



11356672



6581760



31938



26067

Sweetspot

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



11356672



14727837



11337829



7362888



15790320



7368816

Same Dimension

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



11356672



14704640



11378432



5722702



9846784



1509888

Inverse Universe

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



25517



32992



3757



5133143



22166



3351

Previews

White Background



This preview shows how the Decimal color 11356672 looks on a white background.

Color Contrast Check

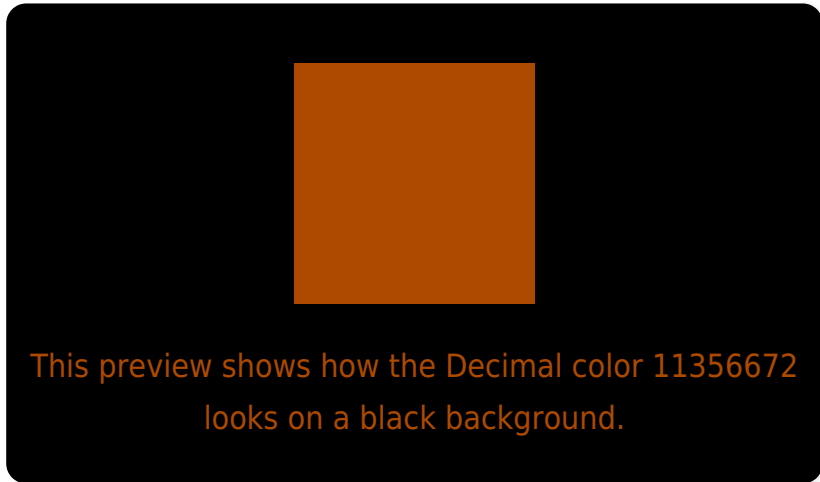
Large Text (above 18pt) WCAG AA ✓ Pass

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

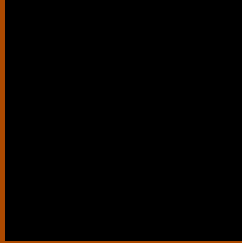
Any Text WCAG AA × Fail

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 11356672 Background



This preview shows how black text looks on a background with the Decimal color 11356672.



This preview shows how white text looks on a background with the Decimal color 11356672.

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
11356672

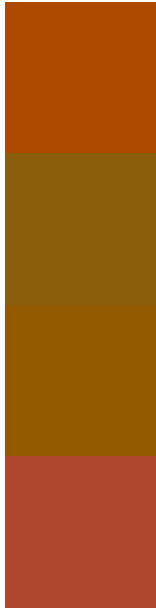
Protanopia
7760144

Deuteranopia
8676096



Tritanopia
11486537

Trichromacy



Original Color
11356672

Protanomaly
9068042

Deuteranomaly
9656832

Tritanomaly
11421486

Monochromacy



Original Color
11356672

Achromatopsia
6250335

Achromatomaly
8083260

CSS Examples

Text

The CSS property to change the color of the text to Decimal 11356672 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 #AD4A00 looks like.

```
.text, #text, p{  
    color:#AD4A00  
}
```

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 #AD4A00 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AD4A00
}
```

Border

The CSS property to change the border of an element to Decimal 11356672 is called "border". The border property can be set on classes, ids or directly on the HTML element.

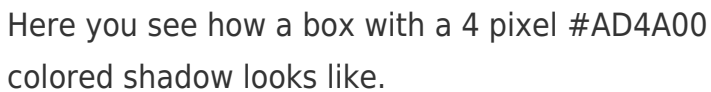
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AD4A00 }
```

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

```
.border{ border-color:#AD4A00 }
```

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



Here you see how a box with a 4 pixel `#AD4A00` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AD4A00; -webkit-box-shadow:4px 4px  
4px 4px #AD4A00; box-shadow:4px 4px 4px  
4px #AD4A00 }
```

Background

The CSS property to change the background color of an element to Decimal 11356672 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AD4A00 }
```

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

```
.background{ background-color:#AD4A00 }
```

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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