

Converting Colors

Decimal(11363330)

Have a look what the booklet for
Decimal(11363330) contains.

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Color

Decimal(11363330)

Conversions

Conversions Part 1

Format	Color
Hex	AD6402
RGB	173, 100, 2
RGB Percent	68%, 39%, 1%
CMY	0.3216, 0.6078, 0.9922
CMYK	0.00, 0.42, 0.99, 0.32
HSL	34°, 98%, 34%
HSV	34°, 99%, 68%
XYZ	21.8017, 18.0030, 2.3833
YIQ	110.6550, 74.9660, -15.0020

Conversions

Conversions Part 2

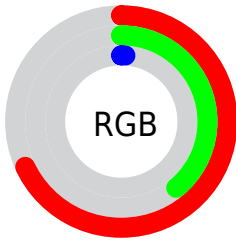
Format	Color
R _Y B	129, 173, 2
Decimal	11363330
CIE Lab	49.50, 23.74, 56.98
CIE LCh	49, 61.733, 67.380
Yxy	18.0030, 0.5168, 0.4267
Android (android.graphics.Color)	4289553410 (0xFFAD6402)
YUV	110.6550, -53.5669, 54.6766
Hunter-Lab	42.4299, 17.4661, 26.3706

Details

The Decimal color **11363330** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **150445**, and the grayscale version is **7303023**.

A 20% lighter version of the original color is **15374143**, and **7484416** is the 20% darker color. If you saturate the color by 10%, you get **11363072**, and if you desaturate by 10%, it is **11365139**.

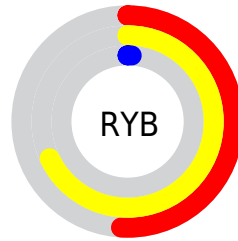
Distribution



Red (68%)

Green (39%)

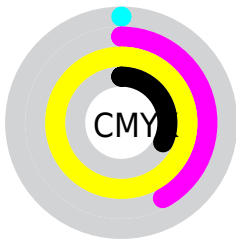
Blue (1%)



Red (51%)

Yellow (68%)

Blue (1%)

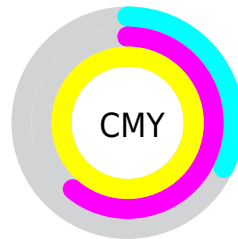


Cyan (0%)

Magenta (42%)

Yellow (99%)

Black (32%)



Cyan (32%)


















Magenta (61%)

Yellow (99%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 11363330 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 11363330 by changing the saturation by 10% instead.

 11363330	 11363330
16777215	 9391104
 15374143	 7484416
 16757337	 5643776
 16764532	 3803136
 16771726	 2293761
 16777130	 0
 16777158	
 16777186	
 11363330	 11363330

■ 11363072

■ 11365139

■ 11367205

■ 11369014

■ 11371079

■ 11372889

■ 11374698

■ 11376763

■ 11378572

■ 11380382

Harmonies

Analogous

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



13257785



11363330



8550400

Triad

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



11363330



36226



8872394

Complementary

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



11363330



150445

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.



30942



11363330



36020

Square

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



11363330



35659



34519



12470431

Rectangle

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



11363330



6258944



34519



6908628

Sweetspot

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



11363330



14730397



11338316



7364424



15790320



7368816

Same Dimension

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



11363330



14713088



10661122



5722958



9852416



1510656

Inverse Universe

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



150445



24800



852653



5132887



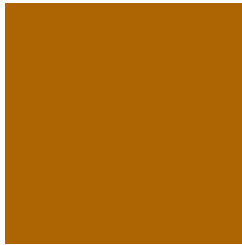
16534



2583

Previews

White Background



This preview shows how the Decimal color 11363330 looks on a white background.

Color Contrast Check

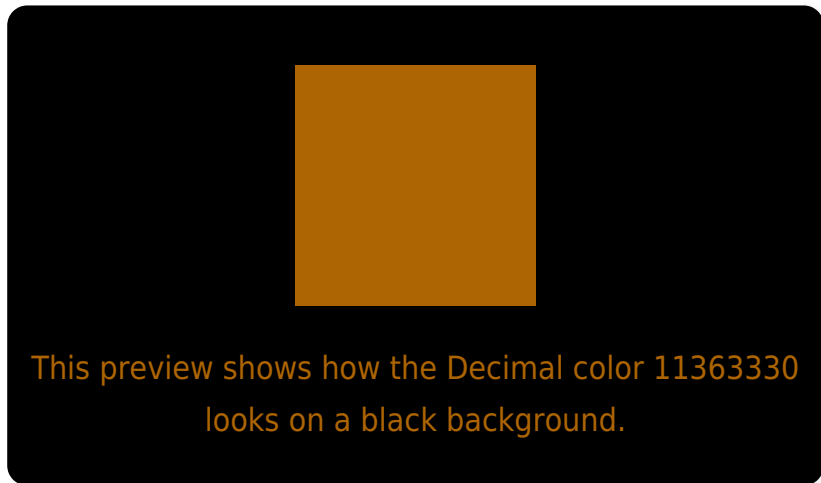
Large Text (above 18pt) WCAG AA ✓ Pass

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 ✓ 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 11363330 Background



This preview shows how black text looks on a background with the Decimal color 11363330.



This preview shows how white text looks on a background with the Decimal color 11363330.

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
11363330

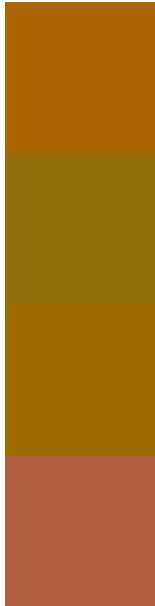
Protanopia
8746766

Deuteranopia
9793536



Tritanopia
11623780

Trichromacy



Original Color
11363330

Protanomaly
9728010

Deuteranomaly
10382337

Tritanomaly
11558976

Monochromacy



Original Color
11363330

Achromatopsia
7303023

Achromatomaly
8809287

CSS Examples

Text

The CSS property to change the color of the text to Decimal 11363330 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 #AD6402 looks like.

```
.text, #text, p{  
  color:#AD6402  
}
```

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 #AD6402 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AD6402
}
```

Border

The CSS property to change the border of an element to Decimal 11363330 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
#AD6402 }
```

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

```
.border{ border-color:#AD6402 }
```

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

Here you see how a box with a 4 pixel #AD6402 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AD6402; -webkit-box-shadow:4px 4px  
4px 4px #AD6402; box-shadow:4px 4px 4px  
4px #AD6402 }
```

Background

The CSS property to change the background color of an element to Decimal 11363330 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AD6402 }
```

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

```
.background{ background-color:#AD6402 }
```

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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