

Converting Colors

Decimal(11360300)

Have a look what the booklet for
Decimal(11360300) contains.

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Color

Decimal(11360300)

Conversions

Conversions Part 1

Format	Color
Hex	AD582C
RGB	173, 88, 44
RGB Percent	68%, 35%, 17%
CMY	0.3216, 0.6549, 0.8275
CMYK	0.00, 0.49, 0.75, 0.32
HSL	20°, 59%, 43%
HSV	20°, 75%, 68%
XYZ	21.1779, 16.0455, 4.3638
YIQ	108.3990, 64.7840, 4.3360

Conversions

Conversions Part 2

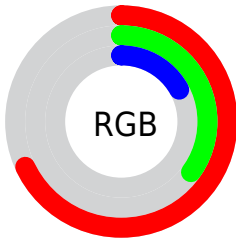
Format	Color
R_{YB}	173, 111, 44
Decimal	11360300
CIE _{Lab}	47.03, 31.42, 40.24
CIE _{LCh}	47, 51.053, 52.011
Yxy	16.0455, 0.5092, 0.3858
Android (android.graphics.Color)	4289550380 (0xFFAD582C)
YUV	108.3990, -31.7487, 56.6551
Hunter-Lab	40.0569, 24.2728, 21.5808

Details

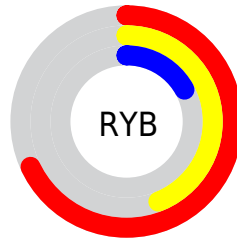
The Decimal color **11360300** is a dark color, and the websafe version is hex **CC6633**. A complement of this color would be **2916781**, and the grayscale version is **7171437**.

A 20% lighter version of the original color is **15305564**, and **7546880** is the 20% darker color. If you saturate the color by 10%, you get **11357467**, and if you desaturate by 10%, it is **11363133**.

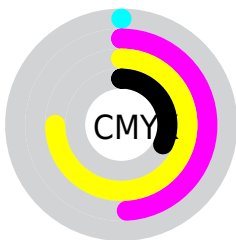
Distribution



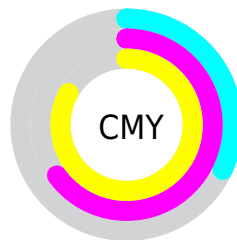
- Red (68%)
- Green (35%)
- Blue (17%)



- Red (68%)
- Yellow (44%)
- Blue (17%)



- Cyan (0%)
- Magenta (49%)
- Yellow (75%)
- Black (32%)



- Cyan (32%)
- Magenta (65%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 11360300 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 11360300 by changing the saturation by 10% instead.

 11360300  11360300

16777215  9453589

 15305564  7546880

 16754293  5639936

 16761487  3866624

 16768682  2097153

 16776134  0

 16777186

 11360300  11360300

 11357467  11363133

■ 11354377

■ 11366223

■ 11352832

■ 11369056

■ 11372145

■ 11374979

■ 11377812

■ 11380901

■ 11383734

■ 11386824

Harmonies

Analogous

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



12339538



11360300



9398543

Triad

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



11360300



33634



5925311

Complementary

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



11360300



2916781

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.



30917



11360300



33934

Square

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



11360300



3047223



32947



9983653

Rectangle

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



11360300



7697165



32947



3567556

Sweetspot

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



11360300



14729391



11349122



7363923



15790320



7368816

Same Dimension

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



11360300



14703897



11376684



5722446



9843456



1509376

Inverse Universe

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



2916781



1678560



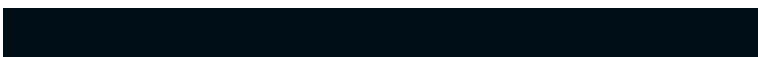
2900653



5133399



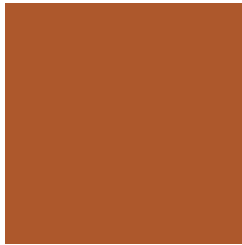
25494



3863

Previews

White Background



This preview shows how the Decimal color 11360300 looks on a white background.

Color Contrast Check

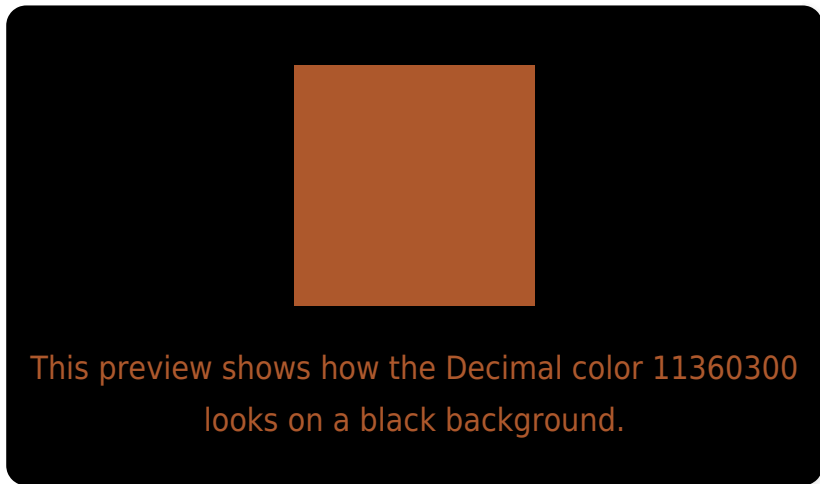
Large Text (above 18pt) WCAG AA ✓ Pass

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 11360300 Background



This preview shows how black text looks on a background with the Decimal color 11360300.



This preview shows how white text looks on a background with the Decimal color 11360300.

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
11360300

Protanopia
8155187

Deuteranopia
9202215



Tritanopia
11490137

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 11360300 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 #AD582C looks like.

```
.text, #text, p{  
  color:#AD582C  
}
```

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 #AD582C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AD582C
}
```

Border

The CSS property to change the border of an element to Decimal 11360300 is called "border". The border property can be set on classes, ids or directly on the HTML element.

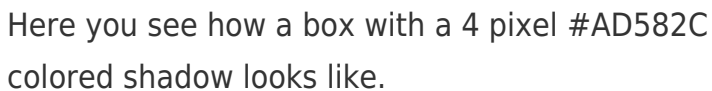
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AD582C }
```

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

```
.border{ border-color:#AD582C }
```

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

A rectangular box with a 4px orange shadow. The box is white with a thin orange border. The shadow is a solid orange color, 4 pixels wide and 4 pixels high, offset to the right and bottom of the box. The text inside the box is black and reads: "Here you see how a box with a 4 pixel #AD582C colored shadow looks like." The box is positioned in the middle of the page, below the text "If you want to add a box shadow in that color use:" and above the CSS code block.

Here you see how a box with a 4 pixel #AD582C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AD582C; -webkit-box-shadow:4px 4px  
4px 4px #AD582C; box-shadow:4px 4px 4px  
4px #AD582C }
```

Background

The CSS property to change the background color of an element to Decimal 11360300 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AD582C }
```

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

```
.background{ background-color:#AD582C }
```

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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