

Converting Colors

Decimal(11433533)

Have a look what the booklet for
Decimal(11433533) contains.

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Color

Decimal(11433533)

Conversions

Conversions Part 1

Format	Color
Hex	AE763D
RGB	174, 118, 61
RGB Percent	68%, 46%, 24%
CMY	0.3176, 0.5373, 0.7608
CMYK	0.00, 0.32, 0.65, 0.32
HSL	30°, 48%, 46%
HSV	30°, 65%, 68%
XYZ	24.7763, 22.2925, 7.4119
YIQ	128.2460, 51.6730, -5.8550

Conversions

Conversions Part 2

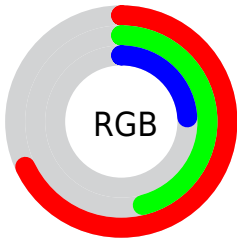
Format	Color
RYB	172, 174, 61
Decimal	11433533
CIELab	54.34, 16.23, 39.61
CIElCh	54, 42.803, 67.719
Yxy	22.2925, 0.4548, 0.4092
Android (android.graphics.Color)	4289623613 (0xFFAE763D)
YUV	128.2460, -33.1523, 40.1263
Hunter-Lab	47.2149, 11.0429, 23.7429

Details

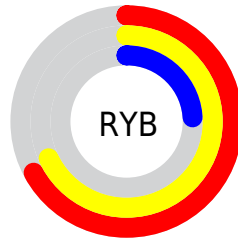
The Decimal color **11433533** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **4027822**, and the grayscale version is **8487297**.

A 20% lighter version of the original color is **15313518**, and **7751180** is the 20% darker color. If you saturate the color by 10%, you get **11431212**, and if you desaturate by 10%, it is **11435854**.

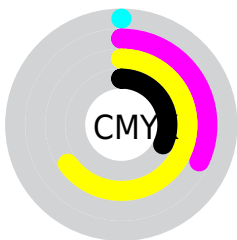
Distribution



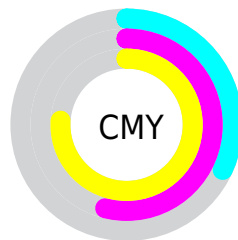
- Red (68%)
- Green (46%)
- Blue (24%)



- Red (67%)
- Yellow (68%)
- Blue (24%)



- Cyan (0%)
- Magenta (32%)
- Yellow (65%)
- Black (32%)



- Cyan (32%)
- Magenta (54%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 11433533 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 11433533 by changing the saturation by 10% instead.

 11433533

 11433533

16777215

 9526565

 15313518

 7751180

 16762504

 5975808

 16769699

 4200960

 16776894

 2556416

 16777179

 0

 16777207

 11433533

 11433533

 11431212

 11435854

■ 11429146

■ 11437920

■ 11426825

■ 11440241

■ 11425792

■ 11442307

■ 11444628

■ 11446949

■ 11449015

■ 11451336

■ 11453658

Harmonies

Analogous

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



12740951



11433533



9339701

Triad

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



11433533



38283



9532605

Complementary

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



11433533



4027822

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.



5473227



11433533



37806

Square

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



11433533



3183461



36294



12019615

Rectangle

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



11433533



7703102



36294



8419779

Sweetspot

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



11433533



14929592



11418998



7562840



15921906



7566195

Same Dimension

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



11433533



14912306



11447869



5722702



9849856



1510400

Inverse Universe

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



4027822



3312355



4013486



5132887



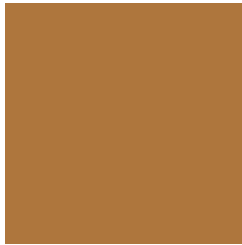
19350



2839

Previews

White Background



This preview shows how the Decimal color 11433533 looks on a white background.

Color Contrast Check

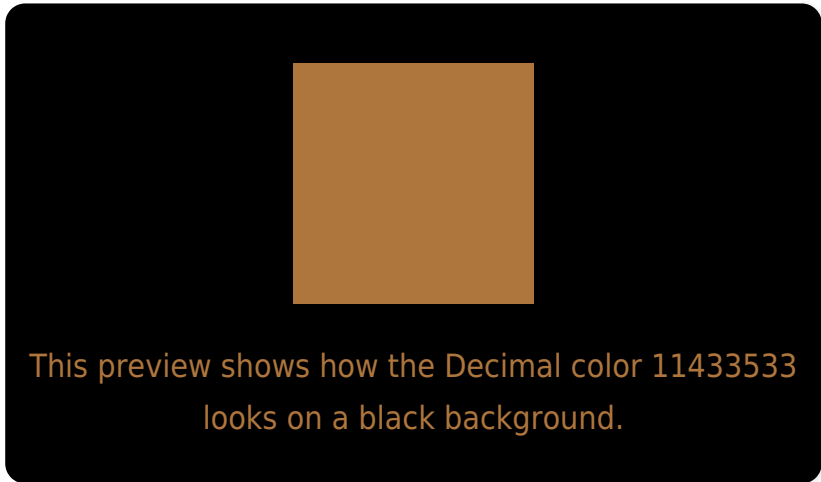
Large Text (above 18pt) WCAG AA ✓ Pass

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

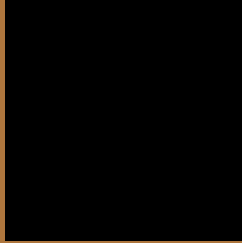
Any Text WCAG AA ✓ Pass

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 11433533 Background



This preview shows how black text looks on a background with the Decimal color 11433533.



This preview shows how white text looks on a background with the Decimal color 11433533.

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
11433533

Protanopia
9470529

Deuteranopia
10583099



Tritanopia
11693944

Trichromacy



Original Color
11433533

Protanomaly
10190400

Deuteranomaly
10910268

Tritanomaly
11629155

Monochromacy



Original Color
11433533

Achromatopsia
8421504

Achromatomaly
9534568

CSS Examples

Text

The CSS property to change the color of the text to Decimal 11433533 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 #AE763D looks like.

```
.text, #text, p{  
    color:#AE763D  
}
```

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 #AE763D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AE763D } }
```

Border

The CSS property to change the border of an element to Decimal 11433533 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 #AE763D } }
```

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

```
.border{ border-color:#AE763D }
```

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

Here you see how a box with a 4 pixel #AE763D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AE763D; -webkit-box-shadow:4px 4px  
4px 4px #AE763D; box-shadow:4px 4px 4px  
4px #AE763D }
```

Background

The CSS property to change the background color of an element to Decimal 11433533 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AE763D }
```

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

```
.background{ background-color:#AE763D }
```

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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