

Converting Colors

Decimal(11363133)

Have a look what the booklet for
Decimal(11363133) contains.

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Color

Decimal(11363133)

Conversions

Conversions Part 1

Format	Color
Hex	AD633D
RGB	173, 99, 61
RGB Percent	68%, 39%, 24%
CMY	0.3216, 0.6118, 0.7608
CMYK	0.00, 0.43, 0.65, 0.32
HSL	20°, 48%, 46%
HSV	20°, 65%, 68%
XYZ	22.5377, 18.1448, 6.7293
YIQ	116.7940, 56.3020, 3.8700

Conversions

Conversions Part 2

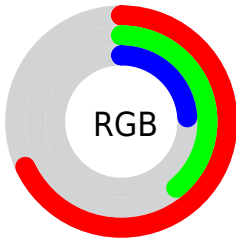
Format	Color
R_{YB}	173, 119, 61
Decimal	11363133
CIE _{Lab}	49.67, 26.41, 34.15
CIE _{LCh}	50, 43.173, 52.285
Yxy	18.1448, 0.4754, 0.3827
Android (android.graphics.Color)	4289553213 (0xFFAD633D)
YUV	116.7940, -27.5064, 49.2927
Hunter-Lab	42.5968, 19.8991, 20.4513

Details

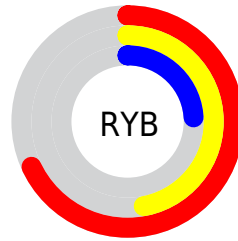
The Decimal color **11363133** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **4032429**, and the grayscale version is **7697781**.

A 20% lighter version of the original color is **15243118**, and **7615248** is the 20% darker color. If you saturate the color by 10%, you get **11360300**, and if you desaturate by 10%, it is **11365966**.

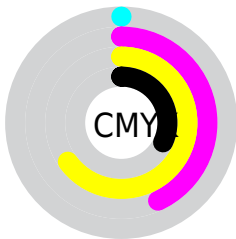
Distribution



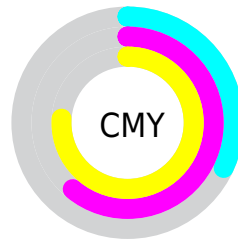
- Red (68%)
- Green (39%)
- Blue (24%)



- Red (68%)
- Yellow (47%)
- Blue (24%)



- Cyan (0%)
- Magenta (43%)
- Yellow (65%)
- Black (32%)



- Cyan (32%)
- Magenta (61%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 11363133 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 11363133 by changing the saturation by 10% instead.

 11363133  11363133


16777215  9456422

 15243118  7615248

 16757383  5839872

 16764322  3998720

 16771773  2490369

 16777177  0

 16777205

 11363133  11363133

 11360300  11365966

■ 11357210

■ 11369056

■ 11354377

■ 11371889

■ 11352832

■ 11374978

■ 11377811

■ 11380901

■ 11383734

■ 11386567

■ 11389657

Harmonies

Analogous

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



12212316



11363133



9662762

Triad

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



11363133



34923



6844602

Complementary

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



11363133



4032429

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.



32191



11363133



34961

Square

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



11363133



4424775



34223



10117539

Rectangle

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



11363133



8157482



34223



5338558

Sweetspot

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



11363133



14730422



11353480



7364438



15790320



7368816

Same Dimension

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



11363133



14708017



11377213



5722446



9843456



1509376

Inverse Universe

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



4032429



3253728



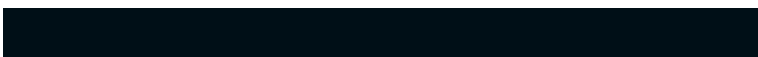
4018349



5133399



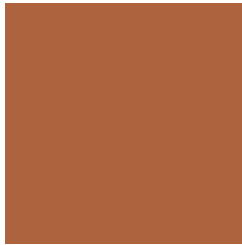
25494



3863

Previews

White Background



This preview shows how the Decimal color 11363133 looks on a white background.

Color Contrast Check

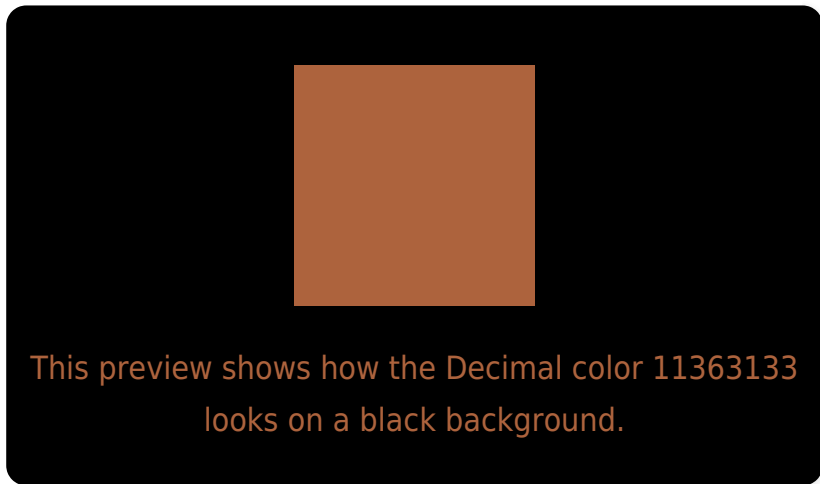
Large Text (above 18pt) WCAG AA ✓ Pass

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 11363133 Background



This preview shows how black text looks on a background with the Decimal color 11363133.



This preview shows how white text looks on a background with the Decimal color 11363133.

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
11363133

Protanopia
8550212

Deuteranopia
9597242



Tritanopia
11492965

Trichromacy



Original Color
11363133

Protanomaly
9596993

Deuteranomaly
10251323

Tritanomaly
11427926

Monochromacy



Original Color
11363133

Achromatopsia
7697781

Achromatomaly
9006689

CSS Examples

Text

The CSS property to change the color of the text to Decimal 11363133 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 #AD633D looks like.

```
.text, #text, p{  
    color:#AD633D  
}
```

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 #AD633D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AD633D
}
```

Border

The CSS property to change the border of an element to Decimal 11363133 is called "border". The border property can be set on classes, ids or directly on the HTML element.

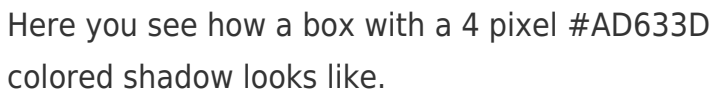
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AD633D }
```

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

```
.border{ border-color:#AD633D }
```

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



Here you see how a box with a 4 pixel #AD633D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AD633D; -webkit-box-shadow:4px 4px  
4px 4px #AD633D; box-shadow:4px 4px 4px  
4px #AD633D }
```

Background

The CSS property to change the background color of an element to Decimal 11363133 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AD633D }
```

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

```
.background{ background-color:#AD633D }
```

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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