

Converting Colors

Decimal(11175501)

Have a look what the booklet for
Decimal(11175501) contains.

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Color

Decimal(11175501)

Conversions

Conversions Part 1

Format	Color
Hex	AA864D
RGB	170, 134, 77
RGB Percent	67%, 53%, 30%
CMY	0.3333, 0.4745, 0.6980
CMYK	0.00, 0.21, 0.55, 0.33
HSL	37°, 38%, 48%
HSV	37°, 55%, 67%
XYZ	26.4422, 26.1321, 10.6715
YIQ	138.2660, 39.7530, -10.0950

Conversions

Conversions Part 2

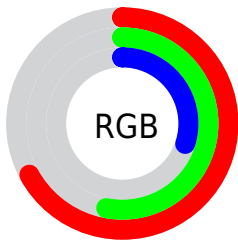
Format	Color
R_{YB}	136, 170, 77
Decimal	11175501
CIE Lab	58.16, 6.74, 35.65
CIE LCh	58, 36.286, 79.295
Yxy	26.1321, 0.4181, 0.4132
Android (android.graphics.Color)	4289365581 (0xFFAA864D)
YUV	138.2660, -30.2041, 27.8307
Hunter-Lab	51.1195, 2.8722, 23.4065

Details

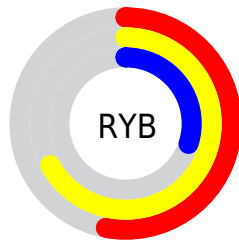
The Decimal color **11175501** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **5075370**, and the grayscale version is **9145227**.

A 20% lighter version of the original color is **14924671**, and **7558430** is the 20% darker color. If you saturate the color by 10%, you get **11173692**, and if you desaturate by 10%, it is **11177310**.

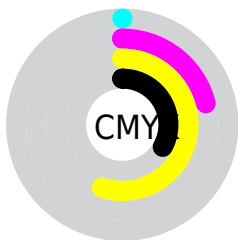
Distribution



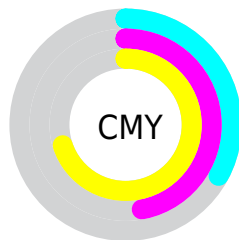
- Red (67%)
- Green (53%)
- Blue (30%)



- Red (53%)
- Yellow (67%)
- Blue (30%)



- Cyan (0%)
- Magenta (21%)
- Yellow (55%)
- Black (33%)



- Cyan (33%)
- Magenta (47%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 11175501 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 11175501 by changing the saturation by 10% instead.

 11175501  11175501

16777215  9334069

 14924671  7558430

 16766874  5848581

 16774069  4204544

 16777169  2495488

 16777197  0

 11175501  11175501

 11173692  11177310

 11172139  11178863

■ 11170330

■ 11180672

■ 11168777

■ 11182225

■ 11167744

■ 11184034

■ 11185587

■ 11187396

■ 11189205

■ 11190758

Harmonies

Analogous

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



12614493



11175501



9211982

Triad

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



11175501



40096



11041974

Complementary

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



11175501



5075370

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.



8292552



11175501



39355

Square

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



11175501



3841151



4428490



12743833

Rectangle

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



11175501



7640665



4428490



10256573

Sweetspot

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



11175501



14602426



11160946



7366747



15790320



7368816

Same Dimension

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



11175501



14591307



10594893



5525836



9722624



1314048

Inverse Universe

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



5075370



4949214



5655978



5001044



14740



2068

Previews

White Background



This preview shows how the Decimal color 11175501 looks on a white background.

Color Contrast Check

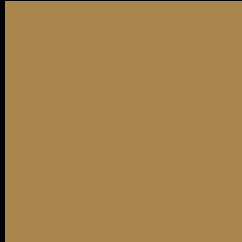
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Decimal color 11175501 looks on a 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 11175501 Background



This preview shows how black text looks on a background with the Decimal color 11175501.



This preview shows how white text looks on a background with the Decimal color 11175501.

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
11175501

Protanopia
10128463

Deuteranopia
11241037



Tritanopia
11501449

Trichromacy



Original Color
11175501

Protanomaly
10521166

Deuteranomaly
11241037

Tritanomaly
11371123

Monochromacy



Original Color
11175501

Achromatopsia
9079434

Achromatomaly
9865588

CSS Examples

Text

The CSS property to change the color of the text to Decimal 11175501 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 #AA864D looks like.

```
.text, #text, p{  
    color:#AA864D  
}
```

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 #AA864D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AA864D }  
}
```

Border

The CSS property to change the border of an element to Decimal 11175501 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 #AA864D }  
}
```

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

```
.border{ border-color:#AA864D }
```

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

Here you see how a box with a 4 pixel #AA864D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AA864D; -webkit-box-shadow:4px 4px  
4px 4px #AA864D; box-shadow:4px 4px 4px  
4px #AA864D }
```

Background

The CSS property to change the background color of an element to Decimal 11175501 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AA864D }
```

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

```
.background{ background-color:#AA864D }
```

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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