

Converting Colors

Decimal(11501147)

Have a look what the booklet for
Decimal(11501147) contains.

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Color

Decimal(11501147)

Conversions

Conversions Part 1

Format	Color
Hex	AF7E5B
RGB	175, 126, 91
RGB Percent	69%, 49%, 36%
CMY	0.3137, 0.5059, 0.6431
CMYK	0.00, 0.28, 0.48, 0.31
HSL	25°, 34%, 52%
HSV	25°, 48%, 69%
XYZ	27.0284, 24.7910, 13.2581
YIQ	136.6610, 40.4390, -0.4970

Conversions

Conversions Part 2

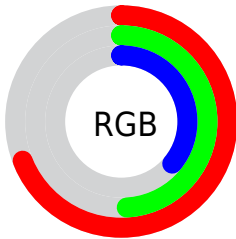
Format	Color
RYB	175, 151, 91
Decimal	11501147
CIELab	56.87, 14.70, 26.51
CIELCh	57, 30.313, 60.993
Yxy	24.7910, 0.4153, 0.3809
Android (android.graphics.Color)	4289691227 (0xFFAF7E5B)
YUV	136.6610, -22.5109, 33.6233
Hunter-Lab	49.7906, 9.7637, 19.0658

Details

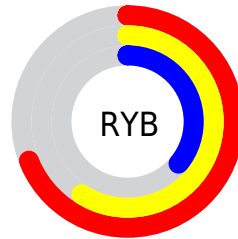
The Decimal color **11501147** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **5999791**, and the grayscale version is **9013641**.

A 20% lighter version of the original color is **15250318**, and **7884076** is the 20% darker color. If you saturate the color by 10%, you get **11498570**, and if you desaturate by 10%, it is **11503725**.

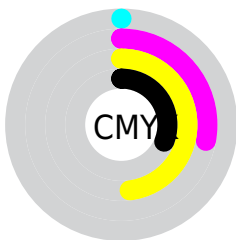
Distribution



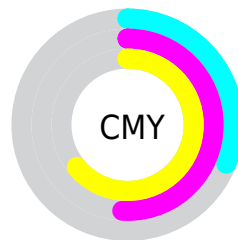
- Red (69%)
- Green (49%)
- Blue (36%)



- Red (69%)
- Yellow (59%)
- Blue (36%)



- Cyan (0%)
- Magenta (28%)
- Yellow (48%)
- Black (31%)



- Cyan (31%)
- Magenta (51%)
- Yellow (64%)


Brightness & Saturation Gradients

These gradients show how the Decimal color 11501147 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 11501147 by changing the saturation by 10% instead.

 11501147  11501147


16777215  9659715

 15250318  7884076

 16764584  6174231


 16772035  4464640

 16777184  2821120

 16777212  196608

 0

 11501147  11501147

 11498570  11503725

■ 11495992

■ 11506302

■ 11493159

■ 11509136

■ 11490581

■ 11511713

■ 11488004

■ 11514291

■ 11487488

■ 11516868

■ 11519446

■ 11522279

■ 11524857

Harmonies

Analogous

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



12285551



11501147



10061651

Triad

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



11501147



3970952



9273782

Complementary

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



11501147



5999791

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.



6654909



11501147



2332323

Square

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



11501147



6198382



3773110



11237795

Rectangle

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



11501147



8883542



3773110



8422842

Sweetspot

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



11501147



14930115



11492236



7563103



15921906



7566195

Same Dimension

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



11501147



14915167



11511899



5722702



9846528



1509888

Inverse Universe

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



5999791



6270179



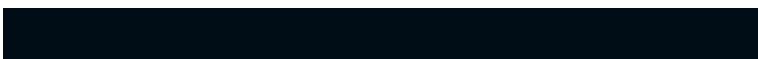
5989039



5133143



22678



3351

Previews

White Background



This preview shows how the Decimal color 11501147 looks on a white background.

Color Contrast Check

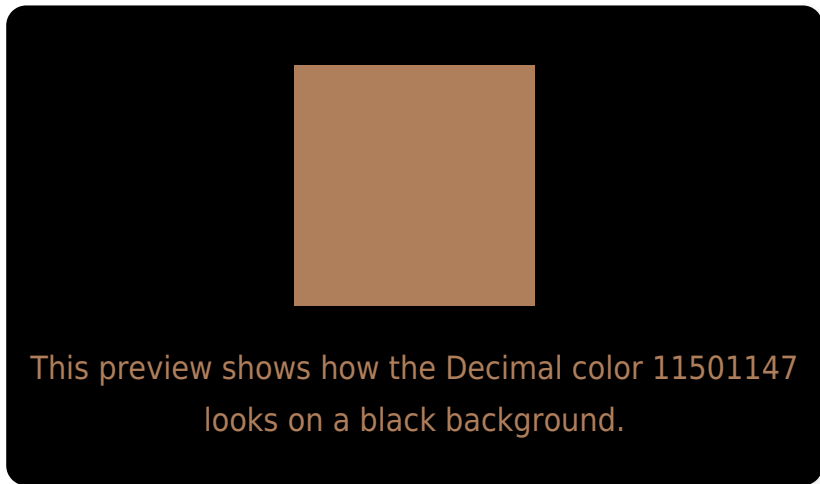
Large Text (above 18pt) WCAG AA ✓ Pass

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

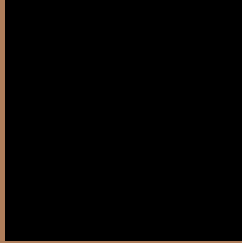
Any Text WCAG AA ✓ Pass

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 11501147 Background



This preview shows how black text looks on a background with the Decimal color 11501147.



This preview shows how white text looks on a background with the Decimal color 11501147.

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
11501147

Protanopia
9734495

Deuteranopia
10781530



Tritanopia
11696514

Trichromacy



Original Color
11501147

Protanomaly
10388830

Deuteranomaly
11043162

Tritanomaly
11631476

Monochromacy



Original Color
11501147

Achromatopsia
9013641

Achromatomaly
9930104

CSS Examples

Text

The CSS property to change the color of the text to Decimal 11501147 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 #AF7E5B looks like.

```
.text, #text, p{  
    color:#AF7E5B  
}
```

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 #AF7E5B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AF7E5B
}
```

Border

The CSS property to change the border of an element to Decimal 11501147 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
#AF7E5B }
```

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

```
.border{ border-color:#AF7E5B }
```

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

Here you see how a box with a 4 pixel #AF7E5B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AF7E5B; -webkit-box-shadow:4px 4px  
4px 4px #AF7E5B; box-shadow:4px 4px 4px  
4px #AF7E5B }
```

Background

The CSS property to change the background color of an element to Decimal 11501147 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AF7E5B }
```

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

```
.background{ background-color:#AF7E5B }
```

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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