

Converting Colors

Decimal(10842974)

Have a look what the booklet for
Decimal(10842974) contains.

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Color

Decimal(10842974)

Conversions

Conversions Part 1

Format	Color
Hex	A5735E
RGB	165, 115, 94
RGB Percent	65%, 45%, 37%
CMY	0.3529, 0.5490, 0.6314
CMYK	0.00, 0.30, 0.43, 0.35
HSL	18°, 28%, 51%
HSV	18°, 43%, 65%
XYZ	23.6682, 21.0690, 13.4089
YIQ	127.5560, 36.5410, 4.0690

Conversions

Conversions Part 2

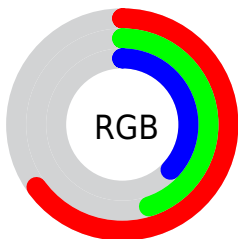
Format	Color
RYB	165, 124, 94
Decimal	10842974
CIELab	53.02, 17.05, 19.50
CIELCh	53, 25.903, 48.849
Yxy	21.0690, 0.4070, 0.3623
Android (android.graphics.Color)	4289033054 (0xFFA5735E)
YUV	127.5560, -16.5431, 32.8384
Hunter-Lab	45.9009, 11.7144, 14.8104

Details

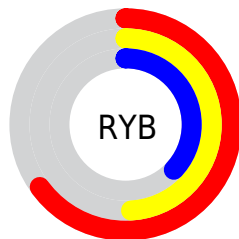
The Decimal color **10842974** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **6197413**, and the grayscale version is **8421504**.

A 20% lighter version of the original color is **14591889**, and **7291696** is the 20% darker color. If you saturate the color by 10%, you get **10839886**, and if you desaturate by 10%, it is **10846062**.

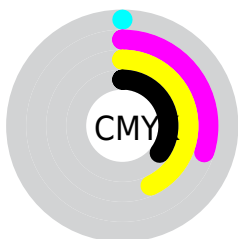
Distribution



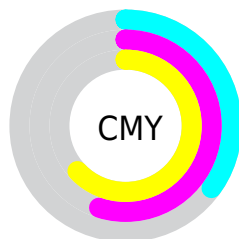
- Red (65%)
- Green (45%)
- Blue (37%)



- Red (65%)
- Yellow (49%)
- Blue (37%)



- Cyan (0%)
- Magenta (30%)
- Yellow (43%)
- Black (35%)



- Cyan (35%)
- Magenta (55%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 10842974 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 10842974 by changing the saturation by 10% instead.

 10842974

 10842974

16777215

 9067078

 14591889

 7291696

 16499371

 5581850

 16768710

 3938049

 16776162

 2424832

 0

 10842974

 10842974

 10839886

 10846062

 10837053

 10848895

■ 10833964

■ 10851983

■ 10831132

■ 10854816

■ 10828044

■ 10857904

■ 10825984

■ 10860993

■ 10863826

■ 10866914

■ 10870003

Harmonies

Analogous

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



11234929



10842974



9861715

Triad

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



10842974



5016181



7765161

Complementary

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



10842974



6197413

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.



5538730



10842974



3574668

Square

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



10842974



6719329



3704991



9663644

Rectangle

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



10842974



8879954



3704991



7044778

Sweetspot

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



10842974



14074810



10837649



7036762



15461355



7039851

Same Dimension

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



10842974



14059623



10851934



5393481



9513728



1180928

Inverse Universe

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



6197413



6796758



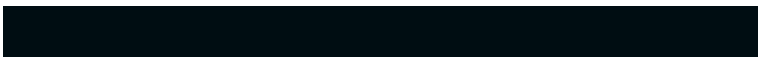
6188453



4804434



26257



3346

Previews

White Background



This preview shows how the Decimal color 10842974 looks on a white background.

Color Contrast Check

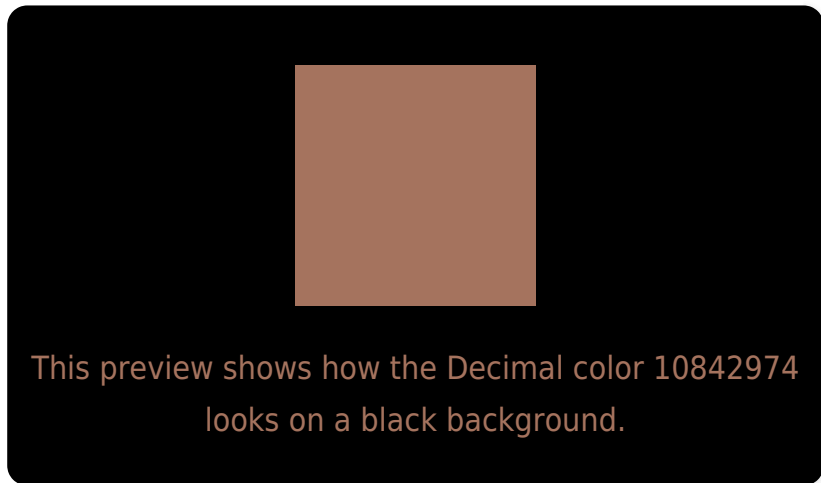
Large Text (above 18pt) WCAG AA ✓ Pass

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 10842974 Background



This preview shows how black text looks on a background with the Decimal color 10842974.



This preview shows how white text looks on a background with the Decimal color 10842974.

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
10842974

Protanopia
8879971

Deuteranopia
9861725



Tritanopia
10973048

Trichromacy



Original Color
10842974

Protanomaly
9599841

Deuteranomaly
10188637

Tritanomaly
10907759

Monochromacy



Original Color
10842974

Achromatopsia
8421504

Achromatomaly
9272180

CSS Examples

Text

The CSS property to change the color of the text to Decimal 10842974 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 #A5735E looks like.

```
.text, #text, p{  
    color:#A5735E  
}
```

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 #A5735E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A5735E
}
```

Border

The CSS property to change the border of an element to Decimal 10842974 is called "border". The border property can be set on classes, ids or directly on the HTML element.

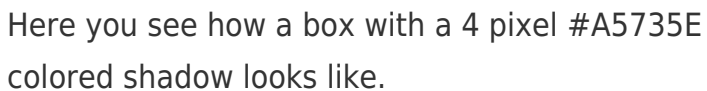
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A5735E }
```

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

```
.border{ border-color:#A5735E }
```

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



Here you see how a box with a 4 pixel #A5735E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A5735E; -webkit-box-shadow:4px 4px  
4px 4px #A5735E; box-shadow:4px 4px 4px  
4px #A5735E }
```

Background

The CSS property to change the background color of an element to Decimal 10842974 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A5735E }
```

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

```
.background{ background-color:#A5735E }
```

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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