

Converting Colors

Decimal(10713418)

Have a look what the booklet for
Decimal(10713418) contains.

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Color

Decimal(10713418)

Conversions

Conversions Part 1

Format	Color
Hex	A3794A
RGB	163, 121, 74
RGB Percent	64%, 47%, 29%
CMY	0.3608, 0.5255, 0.7098
CMYK	0.00, 0.26, 0.55, 0.36
HSL	32°, 38%, 46%
HSV	32°, 55%, 64%
XYZ	23.1777, 21.9557, 9.4948
YIQ	128.2000, 40.1190, -5.7130

Conversions

Conversions Part 2

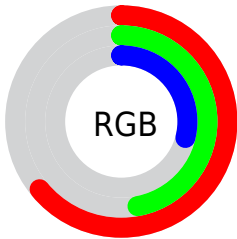
Format	Color
RYB	154, 163, 74
Decimal	10713418
CIELab	53.98, 10.74, 31.97
CIELCh	54, 33.722, 71.428
Yxy	21.9557, 0.4243, 0.4019
Android (android.graphics.Color)	4288903498 (0xFFA3794A)
YUV	128.2000, -26.7206, 30.5196
Hunter-Lab	46.8569, 6.2951, 20.7856

Details

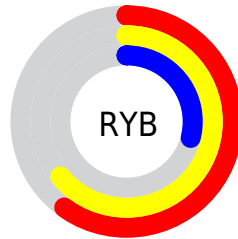
The Decimal color **10713418** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **4879523**, and the grayscale version is **8421504**.

A 20% lighter version of the original color is **14462332**, and **7096348** is the 20% darker color. If you saturate the color by 10%, you get **10711354**, and if you desaturate by 10%, it is **10715482**.

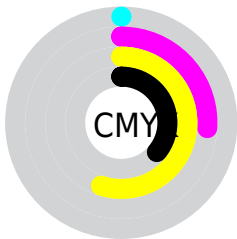
Distribution



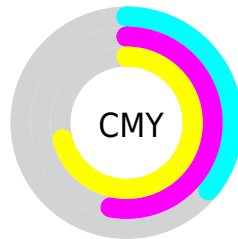
- Red (64%)
- Green (47%)
- Blue (29%)



- Red (60%)
- Yellow (64%)
- Blue (29%)



- Cyan (0%)
- Magenta (26%)
- Yellow (55%)
- Black (36%)



- Cyan (36%)
- Magenta (53%)
- Yellow (71%)

Brightness & Saturation Gradients


These gradients show how the Decimal color 10713418 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 10713418 by changing the saturation by 10% instead.

 10713418  10713418

16777215  8871987

 14462332  7096348

 16370070  5386756

 16770481  3742976

 16777164  2163968

 16777193  0

 10713418  10713418

 10711354  10715482

 10709545  10717291

■ 10707481

■ 10719355

■ 10705417

■ 10721419

■ 10704384

■ 10723227

■ 10725292

■ 10727356

■ 10729420

■ 10731229

Harmonies

Analogous

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



11824988



10713418



9012039

Triad

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



10713418



37004



9598381

Complementary

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



10713418



4879523

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.



6848698



10713418



36775

Square

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



10713418



4427630



3049912



11431060

Rectangle

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



10713418



7637070



3049912



8812979

Sweetspot

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



10713418



13943986



10701429



7037271



15461355



7039851

Same Dimension

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



10713418



13931080



10658634



5393993



9522432



1181952

Inverse Universe

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



4879523



4754132



4934307



4803922



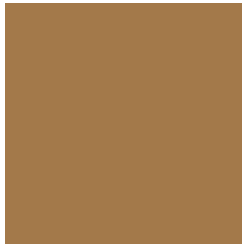
17809



2066

Previews

White Background



This preview shows how the Decimal color 10713418 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 10713418 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

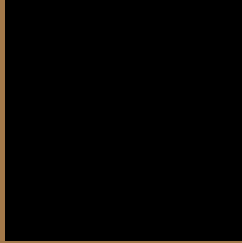
Any Text WCAG AA ✓ Pass

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 10713418 Background



This preview shows how black text looks on a background with the Decimal color 10713418.



This preview shows how white text looks on a background with the Decimal color 10713418.

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
10713418

Protanopia
9339213

Deuteranopia
10386249



Tritanopia
10974076

Trichromacy



Original Color
10713418

Protanomaly
9862732

Deuteranomaly
10517065

Tritanomaly
10909034

Monochromacy



Original Color
10713418

Achromatopsia
8421504

Achromatomaly
9272684

CSS Examples

Text

The CSS property to change the color of the text to Decimal 10713418 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 #A3794A looks like.

```
.text, #text, p{  
    color:#A3794A  
}
```

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 #A3794A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A3794A
}
```

Border

The CSS property to change the border of an element to Decimal 10713418 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
#A3794A }
```

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

```
.border{ border-color:#A3794A }
```

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

Here you see how a box with a 4 pixel #A3794A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A3794A; -webkit-box-shadow:4px 4px  
4px 4px #A3794A; box-shadow:4px 4px 4px  
4px #A3794A }
```

Background

The CSS property to change the background color of an element to Decimal 10713418 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A3794A }
```

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

```
.background{ background-color:#A3794A }
```

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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