

# Converting Colors

Decimal(10713712)

Have a look what the booklet for  
Decimal(10713712) contains.

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# Color

**Decimal(10713712)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	A37A70
RGB	163, 122, 112
RGB Percent	64%, 48%, 44%
CMY	0.3608, 0.5216, 0.5608
CMYK	0.00, 0.25, 0.31, 0.36
HSL	12°, 22%, 54%
HSV	12°, 31%, 64%
XYZ	24.9884, 22.8754, 18.4276
YIQ	133.1190, 27.6460, 5.5820

# Conversions

## Conversions Part 2

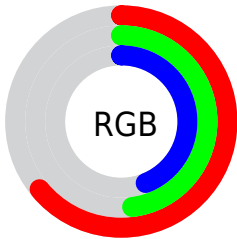
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	163, 124, 112
Decimal	10713712
CIE Lab	54.94, 14.52, 11.69
CIE LCh	55, 18.638, 38.839
Yxy	22.8754, 0.3769, 0.3451
Android (android.graphics.Color)	4288903792 (0xFFA37A70)
YUV	133.1190, -10.4117, 26.2056
Hunter-Lab	47.8283, 9.5598, 10.6361

# Details

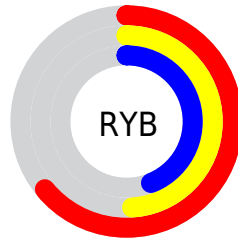
The Decimal color **10713712** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **7379363**, and the grayscale version is **8750469**.

A 20% lighter version of the original color is **14397348**, and **7227712** is the 20% darker color. If you saturate the color by 10%, you get **10710368**, and if you desaturate by 10%, it is **10717056**.

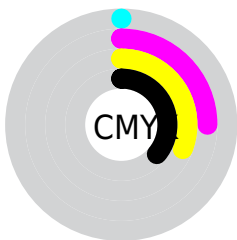
# Distribution



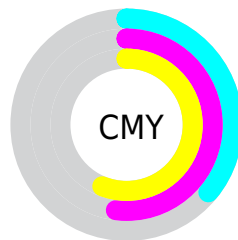
- Red (64%)
- Green (48%)
- Blue (44%)



- Red (64%)
- Yellow (49%)
- Blue (44%)



- Cyan (0%)
- Magenta (25%)
- Yellow (31%)
- Black (36%)



- Cyan (36%)
- Magenta (52%)
- Yellow (56%)

# Brightness & Saturation Gradients


These gradients show how the Decimal color 10713712 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 10713712 by changing the saturation by 10% instead.




 10713712       10713712

16777215       8937816

 14397348       7227712

 16304831       5583402

 16770779       3939606

 16777207       2557440

 0

 10713712       10713712

 10710368       10717056

 10707023       10720401

10703679

10723745

10700335

10727089

10696735

10730690

10693390

10734034

10690560

10737378

10740722

10744063

# Harmonies

## Analogous

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



10778751



10713712



10125158

# Triad

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



10713712



6786167



7832483

# Complementary

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



10713712



7379363

# 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.



6457505



10713712



5868936

# Square

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



10713712



7965034



5672087



9207453

# Rectangle

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



10713712



9470563



5672087



7308707



# Sweetspot

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



10713712



13944001



10711194



7037535



15461355



7039851



# Same Dimension

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



10713712



13931395



10720112



5393225



9510144



1180672



# Inverse Universe

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



7379363



8635604



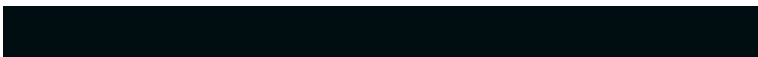
7372963



4804690



30097



3602



# Previews

## White Background



This preview shows how the Decimal color 10713712 looks on a white background.

## Color Contrast Check

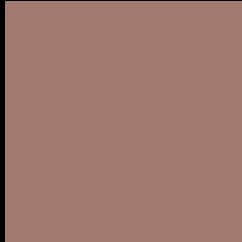
Large Text (above 18pt) WCAG AA ✓ Pass

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 10713712 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

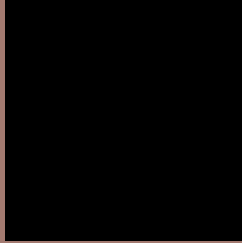
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Decimal 10713712 Background



This preview shows how black text looks on a background with the Decimal color 10713712.



This preview shows how white text looks on a background with the Decimal color 10713712.

# 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**  
10713712

**Protanopia**  
9077621

**Deuteranopia**  
9994095



**Tritanopia**  
10844289

# Trichromacy



**Original Color**  
10713712

**Protanomaly**  
9666675

**Deuteranomaly**  
10255727

**Tritanomaly**  
10779003

# Monochromacy



**Original Color**  
10713712

**Achromatopsia**  
8750469

**Achromatomaly**  
9470333

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 10713712 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 #A37A70 looks like.

```
.text, #text, p{  
  color:#A37A70  
}
```

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 #A37A70 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A37A70  
}
```

## Border

The CSS property to change the border of an element to Decimal 10713712 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  
#A37A70 }
```

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

```
.border{ border-color:#A37A70 }
```

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

Here you see how a box with a 4 pixel #A37A70 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A37A70; -webkit-box-shadow:4px 4px  
4px 4px #A37A70; box-shadow:4px 4px 4px  
4px #A37A70 }
```

# Background

The CSS property to change the background color of an element to Decimal 10713712 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A37A70 }
```

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

```
.background{ background-color:#A37A70 }
```

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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