

# Converting Colors

Decimal(10715487)

Have a look what the booklet for  
Decimal(10715487) contains.

<b>Decimal(10715487)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

**Color**

**Decimal(10715487)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A3815F
RGB	163, 129, 95
RGB Percent	64%, 51%, 37%
CMY	0.3608, 0.4941, 0.6275
CMYK	0.00, 0.21, 0.42, 0.36
HSL	30°, 27%, 51%
HSV	30°, 42%, 64%
XYZ	25.0201, 24.3133, 14.2007
YIQ	135.2900, 31.1780, -3.3660

# Conversions

## Conversions Part 2

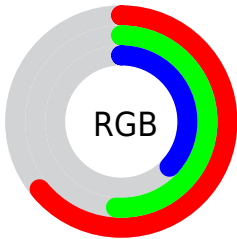
<b>Format</b>	<b>Color</b>
<b>RYB</b>	163, 163, 95
Decimal	10715487
CIELab	56.40, 8.38, 23.40
CIELCh	56, 24.856, 70.308
Yxy	24.3133, 0.3938, 0.3827
Android (android.graphics.Color)	4288905567 (0xFFA3815F)
YUV	135.2900, -19.8630, 24.3017
Hunter-Lab	49.3085, 4.2845, 17.4406

# Details

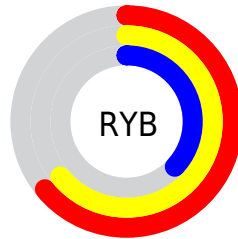
The Decimal color **10715487** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **6259107**, and the grayscale version is **8882055**.

A 20% lighter version of the original color is **14399122**, and **7229488** is the 20% darker color. If you saturate the color by 10%, you get **10713423**, and if you desaturate by 10%, it is **10717551**.

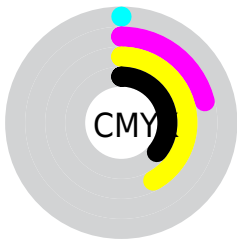
# Distribution



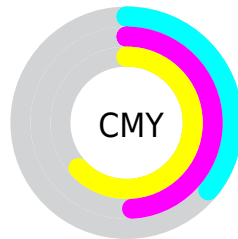
- Red (64%)
- Green (51%)
- Blue (37%)



- Red (64%)
- Yellow (64%)
- Blue (37%)



- Cyan (0%)
- Magenta (21%)
- Yellow (42%)
- Black (36%)




- Cyan (36%)
- Magenta (49%)
- Yellow (63%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 10715487 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 10715487 by changing the saturation by 10% instead.



 10715487       10715487

16777215       8939591


 14399122       7229488

 16306604       5519643

 16772808       3941122

 16777188       2363136

 0

 10715487       10715487

 10713423       10717551

 10711358       10719616

■ 10709294

■ 10721680

■ 10706974

■ 10724000

■ 10704910

■ 10726064

■ 10703360

■ 10728129

■ 10730193

■ 10732257

■ 10734322

# Harmonies

## Analogous

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



11565676



10715487



9406556

# Triad

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



10715487



4821902



9732008

# Complementary

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



10715487



6259107

# 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.



7767986



10715487



4428450

# Square

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



10715487



6197880



5737903



11106710

# Rectangle

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



10715487



8359265



5737903



9142957



# Sweetspot

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



10715487



13944504



10706817



7037786



15461355



7039851



# Same Dimension

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



10715487



13934442



10724191



5393993



9521408



1181952



# Inverse Universe

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



6259107



6987732



6250403



4804178



18833



2322



# Previews

## White Background



This preview shows how the Decimal color 10715487 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 10715487 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

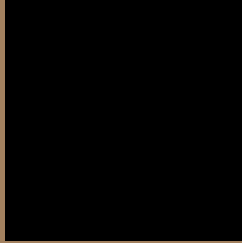
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Decimal 10715487 Background



This preview shows how black text looks on a background with the Decimal color 10715487.



This preview shows how white text looks on a background with the Decimal color 10715487.

# 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**  
10715487

**Protanopia**  
9602914

**Deuteranopia**  
10584671



**Tritanopia**  
10976389

# Trichromacy



**Original Color**  
10715487

**Protanomaly**  
9995617

**Deuteranomaly**  
10650207

**Tritanomaly**  
10911351

# Monochromacy



**Original Color**  
10715487

**Achromatopsia**  
8882055

**Achromatomaly**  
9536888

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 10715487 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 #A3815F looks like.

```
.text, #text, p{  
    color:#A3815F  
}
```

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 #A3815F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A3815F
}
```

## Border

The CSS property to change the border of an element to Decimal 10715487 is called "border". The border property can be set on classes, ids or directly on the HTML element.

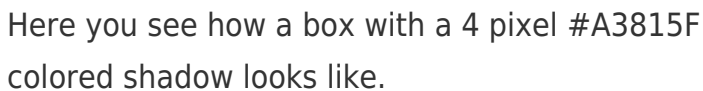
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A3815F }
```

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

```
.border{ border-color:#A3815F }
```

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



Here you see how a box with a 4 pixel #A3815F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A3815F; -webkit-box-shadow:4px 4px  
4px 4px #A3815F; box-shadow:4px 4px 4px  
4px #A3815F }
```

# Background

The CSS property to change the background color of an element to Decimal 10715487 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A3815F }
```

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

```
.background{ background-color:#A3815F }
```

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](#).



Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

**[Learn more, Memberships starting at \\$2.50/m!](#)**

**Follow me  
on Twitter!**

@ConvertingColor