

# Converting Colors

Decimal(10711142)

Have a look what the booklet for  
Decimal(10711142) contains.

<b>Decimal(10711142)</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(10711142)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	A37066
RGB	163, 112, 102
RGB Percent	64%, 44%, 40%
CMY	0.3608, 0.5608, 0.6000
CMYK	0.00, 0.31, 0.37, 0.36
HSL	10°, 25%, 52%
HSV	10°, 37%, 64%
XYZ	23.2967, 20.3342, 15.2674
YIQ	126.1090, 33.6060, 7.7020

# Conversions

## Conversions Part 2

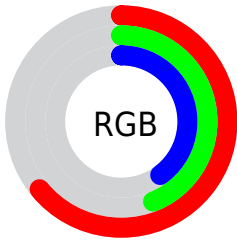
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	163, 114, 102
Decimal	10711142
CIE Lab	52.21, 18.89, 13.70
CIE LCh	52, 23.338, 35.960
Yxy	20.3342, 0.3955, 0.3452
Android (android.graphics.Color)	4288901222 (0xFFA37066)
YUV	126.1090, -11.8857, 32.3534
Hunter-Lab	45.0934, 13.3053, 11.4915

# Details

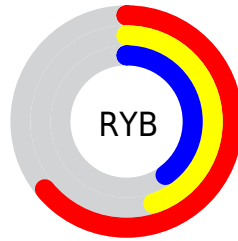
The Decimal color **10711142** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **6724003**, and the grayscale version is **8289918**.

A 20% lighter version of the original color is **14394521**, and **7159863** is the 20% darker color. If you saturate the color by 10%, you get **10707542**, and if you desaturate by 10%, it is **10714742**.

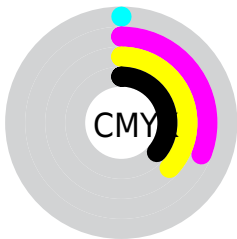
# Distribution



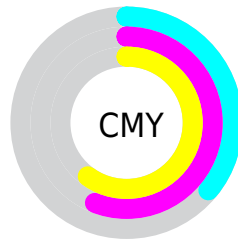
- Red (64%)
- Green (44%)
- Blue (40%)



- Red (64%)
- Yellow (45%)
- Blue (40%)



- Cyan (0%)
- Magenta (31%)
- Yellow (37%)
- Black (36%)




- Cyan (36%)
- Magenta (56%)
- Yellow (60%)




# Brightness & Saturation Gradients

These gradients show how the Decimal color 10711142 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 10711142 by changing the saturation by 10% instead.



 10711142	 10711142
 16777215	 8935246
 14394521	 7159863
 16302004	 5515554
 16767951	 3871756
 16775404	 2424832
	 0

 10711142	 10711142
 10707542	 10714742
 10704197	 10718087

 10700597

 10721687

 10696997

 10725287

 10693653

 10728632

 10690052

 10732232

 10689280

 10735576

 10739176

 10742777

# Harmonies

## Analogous

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



10776185



10711142



9991769

# Triad

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



10711142



5932652



6913444

# Complementary

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



10711142



6724003

# 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.



5014433



10711142



4556928

# Square

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



10711142



7438940



4032403



8746653

# Rectangle

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



10711142



9271893



4032403



6258596



# Sweetspot

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



10711142



13942972



10708634



7036765



15461355



7039851



# Same Dimension

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



10711142



13927540



10718822



5393225



9508864



1180416



# Inverse Universe

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



6724003



7652564



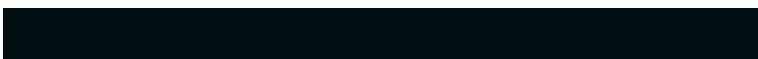
6716323



4804690



31377



3858



# Previews

## White Background



This preview shows how the Decimal color 10711142 looks on a white background.

## Color Contrast Check

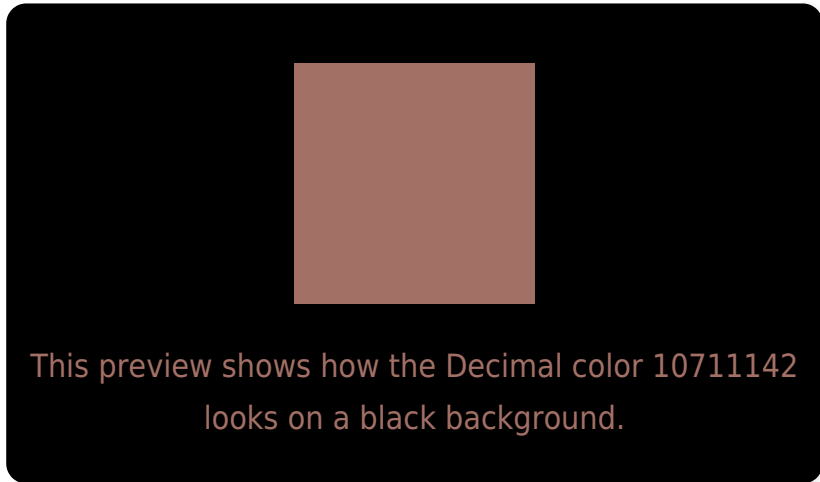
Large Text (above 18pt) WCAG AA ✓ Pass

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 10711142 Background



This preview shows how black text looks on a background with the Decimal color 10711142.



This preview shows how white text looks on a background with the Decimal color 10711142.

# 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





**Tritanopia**  
10841718

# Trichromacy



**Original Color**  
10711142

**Protanomaly**  
9402474

**Deuteranomaly**  
9991525

**Tritanomaly**  
10776432

# Monochromacy



**Original Color**  
10711142

**Achromatopsia**  
8289918

**Achromatomaly**  
9140597

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 10711142 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 #A37066 looks like.

```
.text, #text, p{  
    color:#A37066  
}
```

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 #A37066 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A37066  
}
```

## Border

The CSS property to change the border of an element to Decimal 10711142 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  
#A37066 }
```

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

```
.border{ border-color:#A37066 }
```

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

Here you see how a box with a 4 pixel #A37066 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A37066; -webkit-box-shadow:4px 4px  
4px 4px #A37066; box-shadow:4px 4px 4px  
4px #A37066 }
```

# Background

The CSS property to change the background color of an element to Decimal 10711142 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A37066 }
```

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

```
.background{ background-color:#A37066 }
```

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