

Converting Colors

Decimal(10712437)

Have a look what the booklet for
Decimal(10712437) contains.

Decimal(10712437)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(10712437)

Conversions

Conversions Part 1

Format	Color
Hex	A37575
RGB	163, 117, 117
RGB Percent	64%, 46%, 46%
CMY	0.3608, 0.5412, 0.5412
CMYK	0.00, 0.28, 0.28, 0.36
HSL	0°, 20%, 55%
HSV	0°, 28%, 64%
XYZ	24.6764, 21.7935, 19.7356
YIQ	130.7540, 27.4160, 9.7520

Conversions

Conversions Part 2

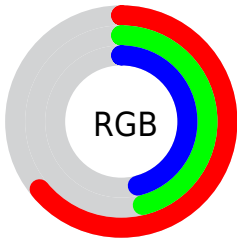
Format	Color
R_{YB}	163, 117, 117
Decimal	10712437
CIE _{Lab}	53.81, 18.08, 7.17
CIE _{LCh}	54, 19.448, 21.637
Yxy	21.7935, 0.3727, 0.3292
Android (android.graphics.Color)	4288902517 (0xFFA37575)
YUV	130.7540, -6.7807, 28.2797
Hunter-Lab	46.6835, 12.6573, 7.6134

Details

The Decimal color **10712437** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **7709603**, and the grayscale version is **8618883**.

A 20% lighter version of the original color is **14395817**, and **7226437** is the 20% darker color. If you saturate the color by 10%, you get **10708325**, and if you desaturate by 10%, it is **10716549**.

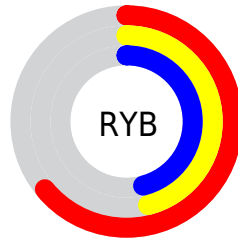
Distribution



Red (64%)

Green (46%)

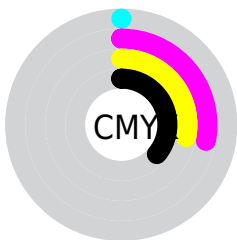
Blue (46%)



Red (64%)

Yellow (46%)

Blue (46%)

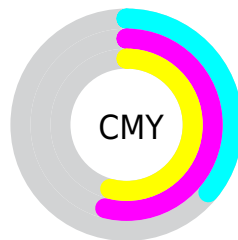


Cyan (0%)

Magenta (28%)

Yellow (28%)

Black (36%)



Cyan (36%)

Magenta (54%)

Yellow (54%)


Brightness & Saturation Gradients

These gradients show how the Decimal color 10712437 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 10712437 by changing the saturation by 10% instead.

 10712437  10712437

16777215  8936540

 14395817  7226437

 16303556  5582383

 16769504  3938330

 16776701  2621440

 0

 10712437  10712437

 10708325  10716549

 10703956  10720918

■ 10699844

■ 10725030

■ 10695732

■ 10729142

■ 10691620

■ 10733511

■ 10687251

■ 10737623

■ 10683139

■ 10741735

■ 10682368

■ 10745847

■ 10747903

Harmonies

Analogous

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



10450310



10712437



10385767

Triad

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



10712437



7178347



6718625

Complementary

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



10712437



7709603

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.



5539994



10712437



5999227

Square

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



10712437



8422241



5343884



8224416

Rectangle

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



10712437



9862241



5343884



6260128

Sweetspot

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



10712437



13943747



10712483



7037024



15461355



7039851

Same Dimension

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



10712437



13929612



10718325



5392713



9502720



1179648

Inverse Universe

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



7709603



9229524



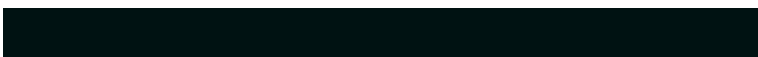
7703715



4805202



37265



4626

Previews

White Background



This preview shows how the Decimal color 10712437 looks on a white background.

Color Contrast Check

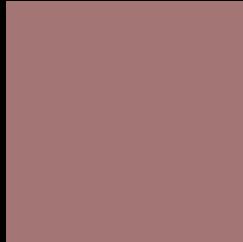
Large Text (above 18pt) WCAG AA ✓ Pass

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 10712437 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 10712437 Background



This preview shows how black text looks on a background with the Decimal color 10712437.



This preview shows how white text looks on a background with the Decimal color 10712437.

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
10777725

Trichromacy



Original Color
10712437

Protanomaly
9469049

Deuteranomaly
9992564

Tritanomaly
10777722

Monochromacy



Original Color
10712437

Achromatopsia
8618883

Achromatomaly
9404030

CSS Examples

Text

The CSS property to change the color of the text to Decimal 10712437 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 #A37575 looks like.

```
.text, #text, p{  
  color:#A37575  
}
```

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 #A37575 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A37575
}
```

Border

The CSS property to change the border of an element to Decimal 10712437 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
#A37575 }
```

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

```
.border{ border-color:#A37575 }
```

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

Here you see how a box with a 4 pixel #A37575 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A37575; -webkit-box-shadow:4px 4px  
4px 4px #A37575; box-shadow:4px 4px 4px  
4px #A37575 }
```

Background

The CSS property to change the background color of an element to Decimal 10712437 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A37575 }
```

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

```
.background{ background-color:#A37575 }
```

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