

Converting Colors

Decimal(10713880)

Have a look what the booklet for
Decimal(10713880) contains.

Decimal(10713880)	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(10713880)

Conversions

Conversions Part 1

Format	Color
Hex	A37B18
RGB	163, 123, 24
RGB Percent	64%, 48%, 9%
CMY	0.3608, 0.5176, 0.9059
CMYK	0.00, 0.25, 0.85, 0.36
HSL	43°, 74%, 37%
HSV	43°, 85%, 64%
XYZ	22.3521, 22.0184, 3.9360
YIQ	123.6740, 55.6190, -22.3090

Conversions

Conversions Part 2

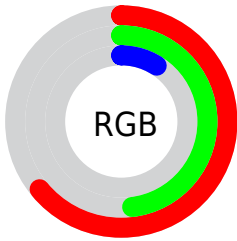
Format	Color
RYB	80, 163, 24
Decimal	10713880
CIELab	54.05, 6.70, 54.64
CIELCh	54, 55.049, 83.010
Yxy	22.0184, 0.4627, 0.4558
Android (android.graphics.Color)	4288903960 (0xFFA37B18)
YUV	123.6740, -49.1393, 34.4889
Hunter-Lab	46.9238, 2.9117, 27.8733

Details

The Decimal color **10713880** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **1589411**, and the grayscale version is **8158332**.

A 20% lighter version of the original color is **14593870**, and **7031552** is the 20% darker color. If you saturate the color by 10%, you get **10712584**, and if you desaturate by 10%, it is **10715176**.

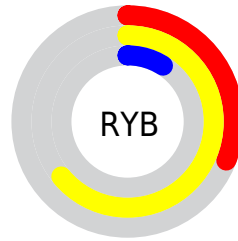
Distribution



Red (64%)

Green (48%)

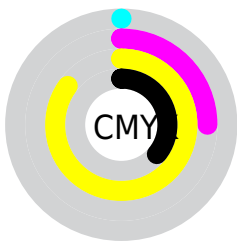
Blue (9%)



Red (31%)

Yellow (64%)

Blue (9%)

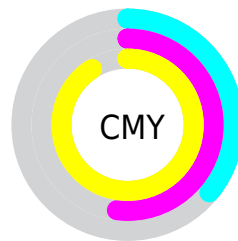


Cyan (0%)

Magenta (25%)

Yellow (85%)

Black (36%)



Cyan (36%)



















Magenta (52%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 10713880 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 10713880 by changing the saturation by 10% instead.

 10713880	 10713880
 16777215	 8806912
 14593870	 7031552
 16566889	 5190656
 16770947	 3481344
 16777118	 1902848
 16777146	 0
 16777174	
 16777203	
 10713880	 10713880

■ 10712584

■ 10715176

■ 10712064

■ 10716217

■ 10717513

■ 10718809

■ 10719850

■ 10721146

■ 10722442

■ 10723738

■ 10724779

Harmonies

Analogous

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



12937269



10713880



7768607

Triad

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



10713880



39077



11560123

Complementary

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



10713880



1589411

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.



7174617



10713880



38092

Square

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



10713880



38772



35552



13718926

Rectangle

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



10713880



5345335



35552



10382279

Sweetspot

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



10713880



13943965



10688578



7037514



15461355



7039851

Same Dimension

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



10713880



13932288



8889112



5394249



9529344



1182976

Inverse Universe

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



1589411



15828



3414179



4803666



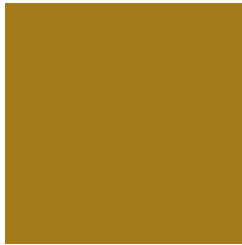
10897



1298

Previews

White Background



This preview shows how the Decimal color 10713880 looks on a white background.

Color Contrast Check

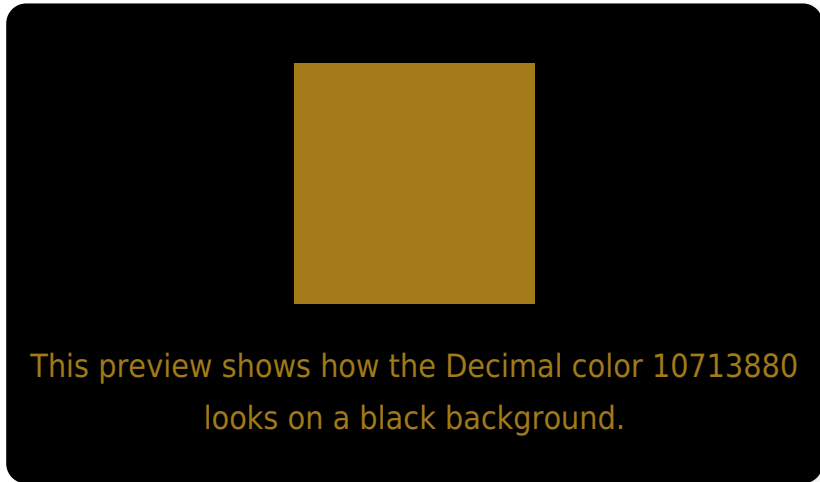
Large Text (above 18pt) WCAG AA ✓ Pass

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

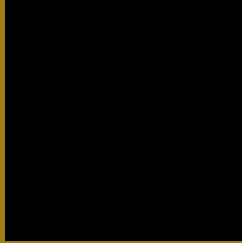
Any Text WCAG AA ✓ Pass

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 10713880 Background



This preview shows how black text looks on a background with the Decimal color 10713880.



This preview shows how white text looks on a background with the Decimal color 10713880.

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
10713880

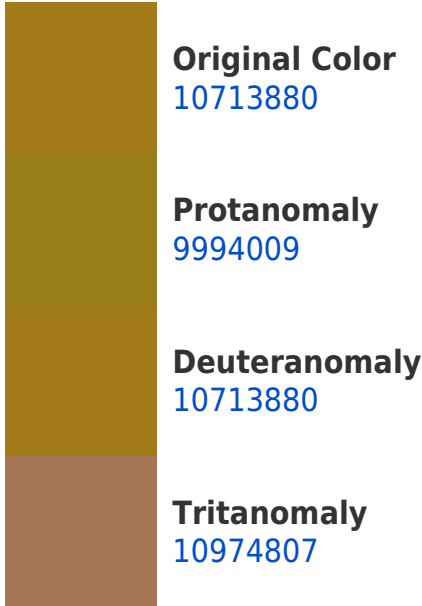
Protanopia
9601562

Deuteranopia
10713880

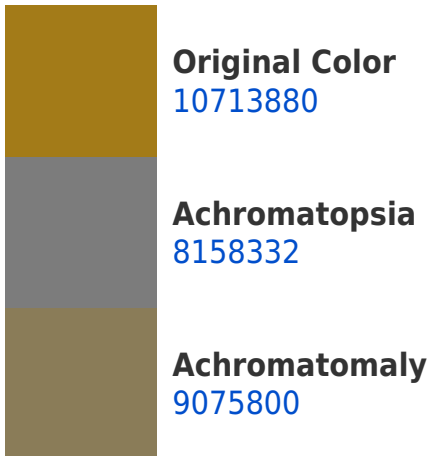


Tritanopia
11105147

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 10713880 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 #A37B18 looks like.

```
.text, #text, p{  
    color:#A37B18  
}
```

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 #A37B18 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A37B18
}
```

Border

The CSS property to change the border of an element to Decimal 10713880 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
#A37B18 }
```

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

```
.border{ border-color:#A37B18 }
```

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

Here you see how a box with a 4 pixel #A37B18 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A37B18; -webkit-box-shadow:4px 4px  
4px 4px #A37B18; box-shadow:4px 4px 4px  
4px #A37B18 }
```

Background

The CSS property to change the background color of an element to Decimal 10713880 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A37B18 }
```

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

```
.background{ background-color:#A37B18 }
```

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