

Converting Colors

Decimal(10587696)

Have a look what the booklet for
Decimal(10587696) contains.

Decimal(10587696)	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(10587696)

Conversions

Conversions Part 1

Format	Color
Hex	A18E30
RGB	161, 142, 48
RGB Percent	63%, 56%, 19%
CMY	0.3686, 0.4431, 0.8118
CMYK	0.00, 0.12, 0.70, 0.37
HSL	50°, 54%, 41%
HSV	50°, 70%, 63%
XYZ	24.9044, 27.1365, 6.7216
YIQ	136.9650, 41.4980, -25.2060

Conversions

Conversions Part 2

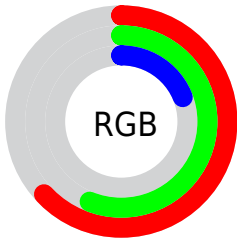
Format	Color
R_{YB}	71, 161, 48
Decimal	10587696
CIE _{Lab}	59.10, -3.76, 50.44
CIE _{LCh}	59, 50.580, 94.261
Yxy	27.1365, 0.4238, 0.4618
Android (android.graphics.Color)	4288777776 (0xFFA18E30)
YUV	136.9650, -43.8597, 21.0787
Hunter-Lab	52.0927, -5.8250, 28.8146

Details

The Decimal color **10587696** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **3163041**, and the grayscale version is **9013641**.

A 20% lighter version of the original color is **14336868**, and **6970368** is the 20% darker color. If you saturate the color by 10%, you get **10586912**, and if you desaturate by 10%, it is **10588480**.

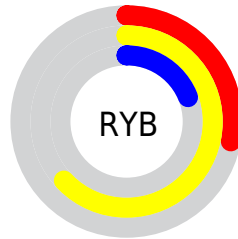
Distribution



Red (63%)

Green (56%)

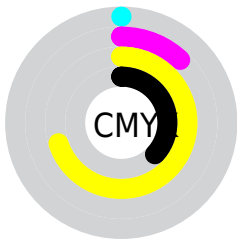
Blue (19%)



Red (28%)

Yellow (63%)

Blue (19%)

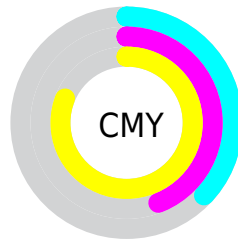


Cyan (0%)

Magenta (12%)

Yellow (70%)

Black (37%)



Cyan (37%)




















Magenta (44%)

Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 10587696 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 10587696 by changing the saturation by 10% instead.

 10587696	 10587696
 16777215	 8746260
 14336868	 6970368
 16310142	 5260544
 16776345	 3550976
 16777140	 1907200
 16777168	 0
 16777197	
 10587696	 10587696
 10586912	 10588480

■ 10586384

■ 10589008

■ 10585600

■ 10589792

■ 10590576

■ 10591361

■ 10591889

■ 10592673

■ 10593457

■ 10593985

Harmonies

Analogous

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



12942909



10587696



7576129

Triad

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



10587696



41919



13266870

Complementary

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



10587696



3163041

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.



10059992



10587696



40414

Square

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



10587696



42131



4297191



14641034

Rectangle

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



10587696



5021528



4297191



12350659

Sweetspot

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



10587696



13748901



10563653



6906958



15263976



6908265

Same Dimension

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



10587696



13743137



8233264



5394505



9533696



1183488

Inverse Universe

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



3163041



2179025



5517473



4803410



6289



786

Previews

White Background



This preview shows how the Decimal color 10587696 looks on a white background.

Color Contrast Check

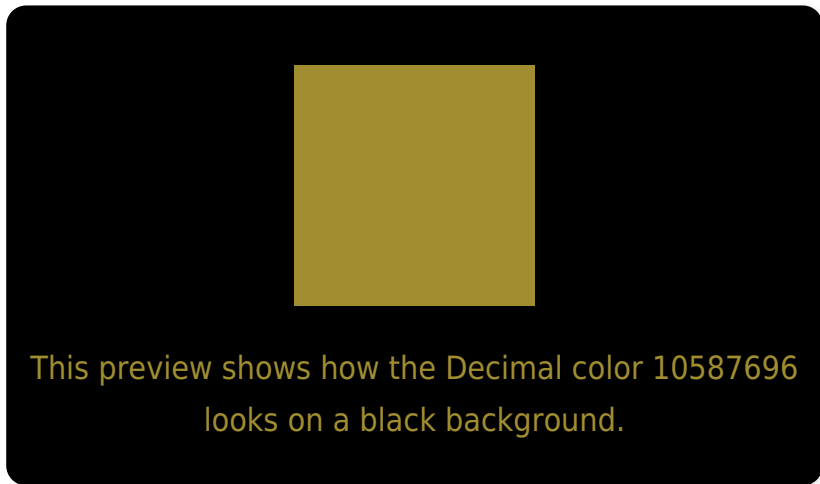
Large Text (above 18pt) WCAG AA ✓ Pass

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

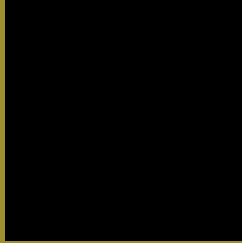
Any Text WCAG AA ✓ Pass

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 10587696 Background



This preview shows how black text looks on a background with the Decimal color 10587696.



This preview shows how white text looks on a background with the Decimal color 10587696.

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
10587696

Protanopia
10456880

Deuteranopia
11700018



Tritanopia
11109775

Trichromacy



Original Color
10587696

Protanomaly
10522416

Deuteranomaly
11307569

Tritanomaly
10913900

Monochromacy



Original Color
10587696

Achromatopsia
9013641

Achromatomaly
9603945

CSS Examples

Text

The CSS property to change the color of the text to Decimal 10587696 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 #A18E30 looks like.

```
.text, #text, p{  
    color:#A18E30  
}
```

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 #A18E30 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A18E30  
}
```

Border

The CSS property to change the border of an element to Decimal 10587696 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  
#A18E30 }
```

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

```
.border{ border-color:#A18E30 }
```

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

Here you see how a box with a 4 pixel #A18E30 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A18E30; -webkit-box-shadow:4px 4px  
4px 4px #A18E30; box-shadow:4px 4px 4px  
4px #A18E30 }
```

Background

The CSS property to change the background color of an element to Decimal 10587696 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A18E30 }
```

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

```
.background{ background-color:#A18E30 }
```

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