

Converting Colors

Decimal(10776929)

Have a look what the booklet for
Decimal(10776929) contains.

Decimal(10776929)	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(10776929)

Conversions

Conversions Part 1

Format	Color
Hex	A47161
RGB	164, 113, 97
RGB Percent	64%, 44%, 38%
CMY	0.3569, 0.5569, 0.6196
CMYK	0.00, 0.31, 0.41, 0.36
HSL	14°, 27%, 51%
HSV	14°, 41%, 64%
XYZ	23.3726, 20.5658, 14.0470
YIQ	126.4250, 35.5320, 5.8360

Conversions

Conversions Part 2

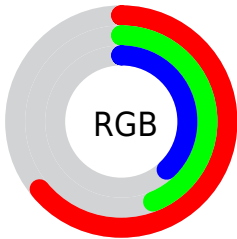
Format	Color
RYB	164, 118, 97
Decimal	10776929
CIELab	52.47, 18.12, 17.00
CIELCh	52, 24.841, 43.169
Yxy	20.5658, 0.4031, 0.3547
Android (android.graphics.Color)	4288967009 (0xFFA47161)
YUV	126.4250, -14.5065, 32.9533
Hunter-Lab	45.3496, 12.6351, 13.3797

Details

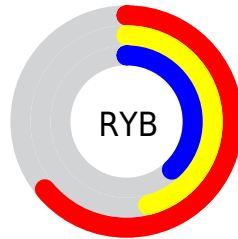
The Decimal color **10776929** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **6395044**, and the grayscale version is **8355711**.

A 20% lighter version of the original color is **14525844**, and **7225651** is the 20% darker color. If you saturate the color by 10%, you get **10773841**, and if you desaturate by 10%, it is **10780017**.

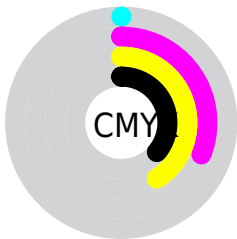
Distribution



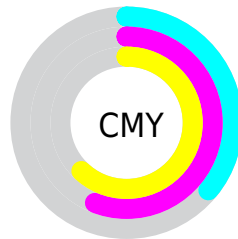
- Red (64%)
- Green (44%)
- Blue (38%)



- Red (64%)
- Yellow (46%)
- Blue (38%)



- Cyan (0%)
- Magenta (31%)
- Yellow (41%)
- Black (36%)
















- Cyan (36%)
- Magenta (56%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 10776929 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 10776929 by changing the saturation by 10% instead.

 10776929	 10776929
 16777215	 9001033
 14525844	 7225651
 16433326	 5515805
 16768202	 3937541
 16775654	 2424832
	 0

 10776929	 10776929
 10773841	 10780017
 10770496	 10783362

 10767408

 10786450

 10764063

 10789795

 10760975

 10792883

 10757888

 10796227

 10799316

 10802660

 10805749

Harmonies

Analogous

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



11038068



10776929



9926741

Triad

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



10776929



5408880



7306406

Complementary

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



10776929



6395044

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.



5211045



10776929



3967366

Square

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



10776929



7046494



3770266



9204892

Rectangle

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



10776929



9076050



3770266



6586023

Sweetspot

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



10776929



14074812



10772884



7037020



15461355



7039851

Same Dimension

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



10776929



14059117



10785377



5393225



9511680



1180672

Inverse Universe

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



6395044



7192022



6386596



4804690



28561



3602

Previews

White Background



This preview shows how the Decimal color 10776929 looks on a white background.

Color Contrast Check

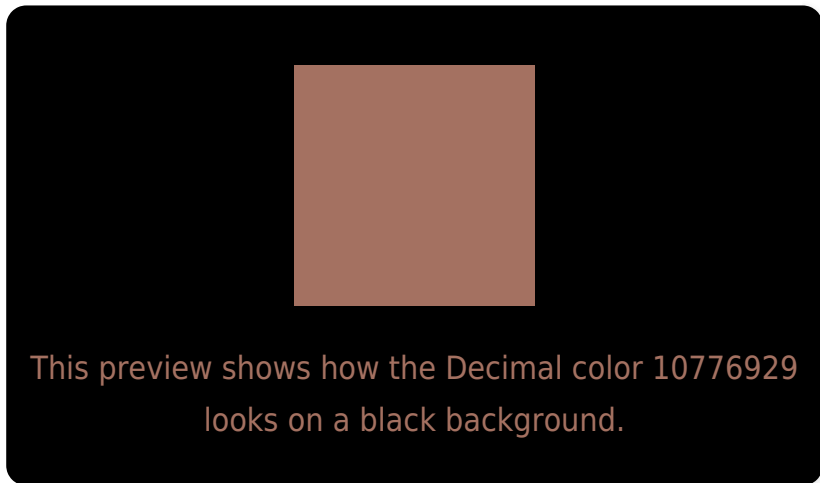
Large Text (above 18pt) WCAG AA ✓ Pass

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 10776929 Background



This preview shows how black text looks on a background with the Decimal color 10776929.



This preview shows how white text looks on a background with the Decimal color 10776929.

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
10776929

Protanopia
8748391

Deuteranopia
9730144



Tritanopia
10907254

Trichromacy



Original Color
10776929

Protanomaly
9468261

Deuteranomaly
10122592

Tritanomaly
10841966

Monochromacy



Original Color
10776929

Achromatopsia
8289918

Achromatomaly
9206131

CSS Examples

Text

The CSS property to change the color of the text to Decimal 10776929 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 #A47161 looks like.

```
.text, #text, p{  
  color:#A47161  
}
```

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 #A47161 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A47161  
}
```

Border

The CSS property to change the border of an element to Decimal 10776929 is called "border". The border property can be set on classes, ids or directly on the HTML element.

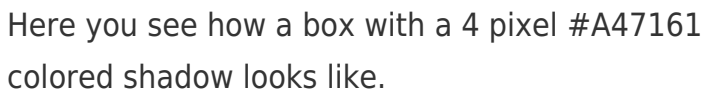
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#A47161 }
```

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

```
.border{ border-color:#A47161 }
```

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



Here you see how a box with a 4 pixel #A47161 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A47161; -webkit-box-shadow:4px 4px  
4px 4px #A47161; box-shadow:4px 4px 4px  
4px #A47161 }
```

Background

The CSS property to change the background color of an element to Decimal 10776929 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A47161 }
```

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

```
.background{ background-color:#A47161 }
```

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