

Converting Colors

Decimal(10780496)

Have a look what the booklet for
Decimal(10780496) contains.

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Color

Decimal(10780496)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | A47F50 |
| RGB | 164, 127, 80 |
| RGB Percent | 64%, 50%, 31% |
| CMY | 0.3569, 0.5020, 0.6863 |
| CMYK | 0.00, 0.23, 0.51, 0.36 |
| HSL | 34°, 34%, 48% |
| HSV | 34°, 51%, 64% |
| XYZ | 24.3472, 23.6504, 10.8712 |
| YIQ | 132.7050, 37.1390, -6.7730 |

Conversions

Conversions Part 2

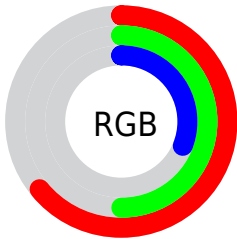
| Format | Color |
|-------------------------------------|--------------------------------|
| R_{YB} | 146, 164, 80 |
| Decimal | 10780496 |
| CIE Lab | 55.74, 8.34, 30.90 |
| CIE LCh | 56, 32.005, 74.898 |
| Yxy | 23.6504, 0.4136, 0.4017 |
| Android (android.graphics.Color) | 4288970576 (0xFFA47F50) |
| YUV | 132.7050, -25.9836, 27.4457 |
| Hunter-Lab | 48.6317, 4.2594, 20.7885 |

Details

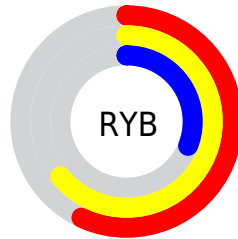
The Decimal color **10780496** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **5272996**, and the grayscale version is **8750469**.

A 20% lighter version of the original color is **14529666**, and **7228962** is the 20% darker color. If you saturate the color by 10%, you get **10778688**, and if you desaturate by 10%, it is **10782304**.

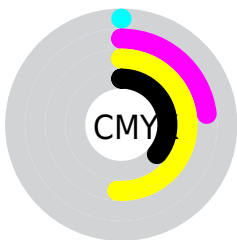
Distribution



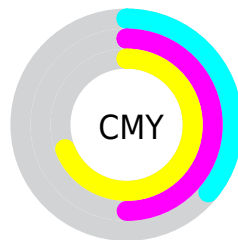
- Red (64%)
- Green (50%)
- Blue (31%)



- Red (57%)
- Yellow (64%)
- Blue (31%)



- Cyan (0%)
- Magenta (23%)
- Yellow (51%)
- Black (36%)



- Cyan (36%)
- Magenta (50%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 10780496 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 10780496 by changing the saturation by 10% instead.

 10780496

 10780496

16777215

 9004600

 14529666

 7228962

 16437148

 5519115

 16772023

 3875328

 16777171

 2231552

 16777200

 0

 10780496

 10780496

 10778688

 10782304

 10776879

 10784113

 10774815

 10786177

 10773006

 10787986

 10771456

 10789794

 10791602

 10793667

 10795475

 10797284

Harmonies

Analogous

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



11957856



10780496



9078863

Triad

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



10780496



1873043



10123693

Complementary

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



10780496



5272996

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.



7636155



10780496



823980

Square

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



10780496



4690806



4426939



11760277

Rectangle

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



10780496



7769431



4426939



9403827

Sweetspot

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



10780496



14076086



10768502



7037784



15461355



7039851

Same Dimension

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



10780496



14064980



10527824



5393993



9523456



1182208

Inverse Universe

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



5272996



5541334



5525668



4803922



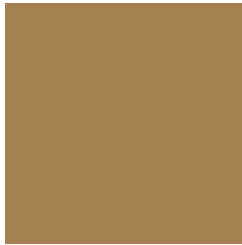
16529



2066

Previews

White Background



This preview shows how the Decimal color 10780496 looks on a white background.

Color Contrast Check

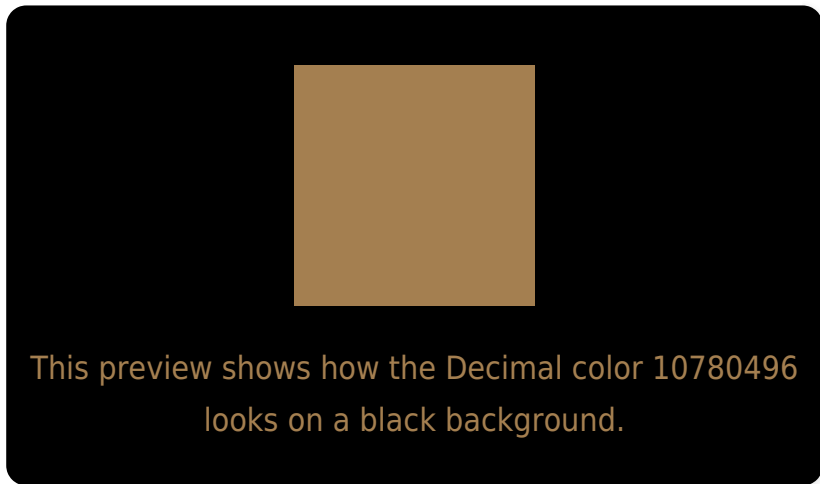
Large Text (above 18pt) WCAG AA ✓ Pass

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 10780496 Background



This preview shows how black text looks on a background with the Decimal color 10780496.



This preview shows how white text looks on a background with the Decimal color 10780496.

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
10780496

Protanopia
9602643

Deuteranopia
10649680



Tritanopia
11041154

Trichromacy



Original Color
10780496

Protanomaly
10060626

Deuteranomaly
10715216

Tritanomaly
10976112

Monochromacy



Original Color
10780496

Achromatopsia
8750469

Achromatomaly
9470834

CSS Examples

Text

The CSS property to change the color of the text to Decimal 10780496 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 #A47F50 looks like.

```
.text, #text, p{  
  color:#A47F50  
}
```

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 #A47F50 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A47F50
}
```

Border

The CSS property to change the border of an element to Decimal 10780496 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
#A47F50 }
```

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

```
.border{ border-color:#A47F50 }
```

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

Here you see how a box with a 4 pixel #A47F50 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A47F50; -webkit-box-shadow:4px 4px  
4px 4px #A47F50; box-shadow:4px 4px 4px  
4px #A47F50 }
```

Background

The CSS property to change the background color of an element to Decimal 10780496 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A47F50 }
```

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

```
.background{ background-color:#A47F50 }
```

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](#).

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