

Converting Colors

Decimal(11971964)

Have a look what the booklet for
Decimal(11971964) contains.

Decimal(11971964)	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(11971964)

Conversions

Conversions Part 1

Format	Color
Hex	B6AD7C
RGB	182, 173, 124
RGB Percent	71%, 68%, 49%
CMY	0.2863, 0.3216, 0.5137
CMYK	0.00, 0.05, 0.32, 0.29
HSL	51°, 28%, 60%
HSV	51°, 32%, 71%
XYZ	37.8731, 41.2875, 25.0419
YIQ	170.1050, 21.0930, -13.3310

Conversions

Conversions Part 2

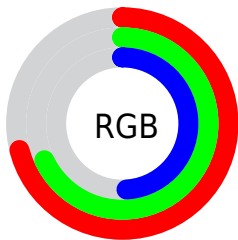
Format	Color
RYB	135, 182, 124
Decimal	11971964
CIELab	70.38, -4.38, 26.39
CIELCh	70, 26.750, 99.429
Yxy	41.2875, 0.3635, 0.3962
Android (android.graphics.Color)	4290162044 (0xFFB6AD7C)
YUV	170.1050, -22.7298, 10.4319
Hunter-Lab	64.2553, -7.2362, 21.8719

Details

The Decimal color **11971964** is a light color, and the websafe version is hex **999966**. A complement of this color would be **8160694**, and the grayscale version is **11184810**.

A 20% lighter version of the original color is **15721649**, and **8419659** is the 20% darker color. If you saturate the color by 10%, you get **11971178**, and if you desaturate by 10%, it is **11972750**.

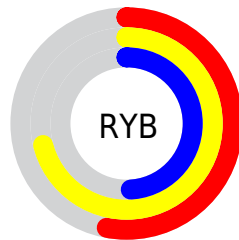
Distribution



Red (71%)

Green (68%)

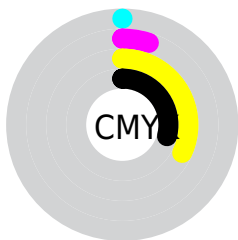
Blue (49%)



Red (53%)

Yellow (71%)

Blue (49%)

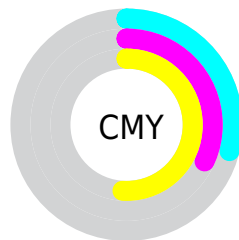


Cyan (0%)

Magenta (5%)

Yellow (32%)

Black (29%)



Cyan (29%)


Magenta (32%)

Yellow (51%)

Brightness & Saturation Gradients


These gradients show how the Decimal color 11971964 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 11971964 by changing the saturation by 10% instead.

 11971964

 11971964

16777215

 10195555

 15721649

 8419659

 16777165

 6709299

 16777193

 5130269

 3551750

 2104576

 768

 0

 11971964

 11971964

■ 11971178

■ 11972750

■ 11970392

■ 11973536

■ 11969861

■ 11974067

■ 11969075

■ 11974853

■ 11968289

■ 11975639

■ 11967503

■ 11976425

■ 11966976

■ 11977211

■ 11977983

■ 11978495

Harmonies

Analogous

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



13411711



11971964



10204294

Triad

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



11971964



6600906



13802686

Complementary

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



11971964



8160694

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.



12231634



11971964



7844825

Square

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



11971964



6929075



10071260



14523045

Rectangle

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



11971964



8959891



10071260



13344453

Sweetspot

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



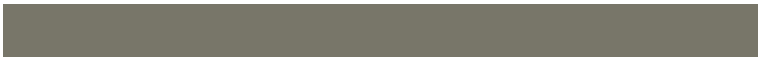
11971964



15591893



11959430



7894633



16250871



7895160

Same Dimension

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



11971964



15589267



10729084



6052435



10257152



1841152

Inverse Universe

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



8160694



9675245



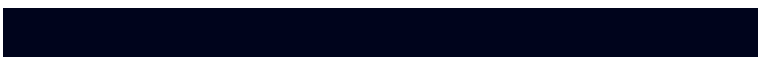
9403574



5461084



6300



1052

Previews

White Background



This preview shows how the Decimal color 11971964 looks on a white background.

Color Contrast Check

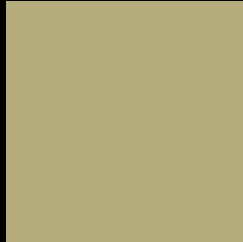
Large Text (above 18pt) WCAG AA × Fail

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 11971964 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

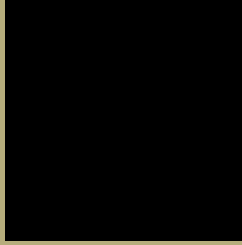
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 11971964 Background



This preview shows how black text looks on a background with the Decimal color 11971964.



This preview shows how white text looks on a background with the Decimal color 11971964.

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
11971964

Protanopia
12168316

Deuteranopia
13411710



Tritanopia
12363443

Trichromacy



Original Color
11971964

Protanomaly
12102780

Deuteranomaly
12888189

Tritanomaly
12233119

Monochromacy



Original Color
11971964

Achromatopsia
11184810

Achromatomaly
11447193

CSS Examples

Text

The CSS property to change the color of the text to Decimal 11971964 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 #B6AD7C looks like.

```
.text, #text, p{  
    color:#B6AD7C  
}
```

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 #B6AD7C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B6AD7C
}
```

Border

The CSS property to change the border of an element to Decimal 11971964 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
#B6AD7C }
```

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

```
.border{ border-color:#B6AD7C }
```

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

Here you see how a box with a 4 pixel #B6AD7C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B6AD7C; -webkit-box-shadow:4px 4px  
4px 4px #B6AD7C; box-shadow:4px 4px 4px  
4px #B6AD7C }
```

Background

The CSS property to change the background color of an element to Decimal 11971964 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B6AD7C }
```

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

```
.background{ background-color:#B6AD7C }
```

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