

# Converting Colors

Decimal(11001984)

Have a look what the booklet for  
Decimal(11001984) contains.

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# **Color**

**Decimal(11001984)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A7E080
RGB	167, 224, 128
RGB Percent	65%, 88%, 50%
CMY	0.3451, 0.1216, 0.4980
CMYK	0.25, 0.00, 0.43, 0.12
HSL	96°, 61%, 69%
HSV	96°, 43%, 88%
XYZ	46.4883, 63.0853, 30.1486
YIQ	196.0130, -3.1560, -41.9400

# Conversions

## Conversions Part 2

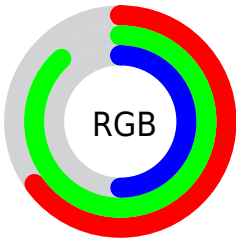
<b>Format</b>	<b>Color</b>
<b>RYB</b>	128, 224, 185
Decimal	11001984
CIELab	83.49, -34.88, 41.17
CIELCh	83, 53.960, 130.267
Yxy	63.0853, 0.3327, 0.4515
Android (android.graphics.Color)	4289192064 (0xFFA7E080)
YUV	196.0130, -33.5304, -25.4444
Hunter-Lab	79.4263, -34.5197, 33.0931

# Details

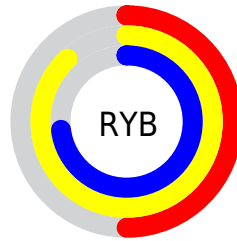
The Decimal color **11001984** is a light color, and the websafe version is hex **99CC66**. A complement of this color would be **12157152**, and the grayscale version is **12895428**.

A 20% lighter version of the original color is **14745526**, and **7448653** is the 20% darker color. If you saturate the color by 10%, you get **10149994**, and if you desaturate by 10%, it is **11853974**.

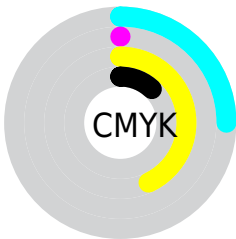
# Distribution



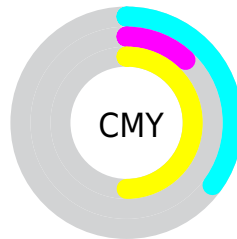
- Red (65%)
- Green (88%)
- Blue (50%)



- Red (50%)
- Yellow (88%)
- Blue (73%)



- Cyan (25%)
- Magenta (0%)
- Yellow (43%)
- Black (12%)



- Cyan (35%)
- Magenta (12%)
- Yellow (50%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 11001984 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 11001984 by changing the saturation by 10% instead.





 11001984

 11001984

 10149994

 11853974

 9232467

 12771501

 8380477

 13623491

 7528486

 14475482

 6676496

 15393008

 6021120

 16244991

 16769279

# Harmonies

## Analogous

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



14603113



11001984



6351020

# Triad

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



11001984



57343



16754368

# Complementary

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



11001984



12157152

# 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.



16755700



11001984



10342399

# Square

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



11001984



59647



15449343



16756881

# Rectangle

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



11001984



60111



15449343



16754386

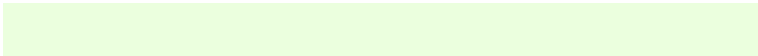


# Sweetspot

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



11001984



15466462



14727296



7569515



0



8421504

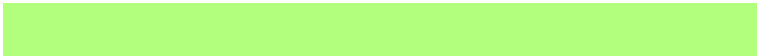


# Same Dimension

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



11001984



11730813



8446088



6975589



4698112



1323008



# Inverse Universe

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



12157152



13270527



14713048



7103856



6815920



1900592



# Previews

## White Background



This preview shows how the Decimal color 11001984 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 11001984 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 11001984 Background



This preview shows how black text looks on a background with the Decimal color 11001984.



This preview shows how white text looks on a background with the Decimal color 11001984.

# 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





**Tritanopia**  
11982053

# Trichromacy



**Original Color**

11001984



**Protanomaly**

13489532



**Deuteranomaly**

14405508



**Tritanomaly**

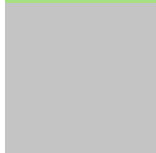
11655360

# Monochromacy



**Original Color**

11001984



**Achromatopsia**

12895428



**Achromatomaly**

12177067

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 11001984 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 #A7E080 looks like.

```
.text, #text, p{  
    color:#A7E080  
}
```

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 #A7E080 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A7E080
}
```

## Border

The CSS property to change the border of an element to Decimal 11001984 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
#A7E080 }
```

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

```
.border{ border-color:#A7E080 }
```

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

Here you see how a box with a 4 pixel #A7E080 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A7E080; -webkit-box-shadow:4px 4px  
4px 4px #A7E080; box-shadow:4px 4px 4px  
4px #A7E080 }
```

# Background

The CSS property to change the background color of an element to Decimal 11001984 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A7E080 }
```

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

```
.background{ background-color:#A7E080 }
```

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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