

# Converting Colors

Decimal(10584480)

Have a look what the booklet for  
Decimal(10584480) contains.

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# **Color**

**Decimal(10584480)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A181A0
RGB	161, 129, 160
RGB Percent	63%, 51%, 63%
CMY	0.3686, 0.4941, 0.3725
CMYK	0.00, 0.20, 0.01, 0.37
HSL	302°, 15%, 57%
HSV	302°, 20%, 63%
XYZ	28.8934, 25.8156, 36.7178
YIQ	142.1020, 9.1210, 16.4250

# Conversions

## Conversions Part 2

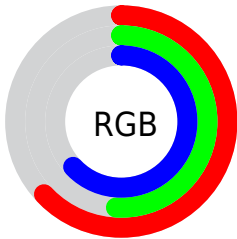
<b>Format</b>	<b>Color</b>
<b>RYB</b>	161, 129, 160
Decimal	10584480
CIELab	57.86, 17.82, -11.86
CIELCh	58, 21.411, 326.358
Yxy	25.8156, 0.3160, 0.2824
Android (android.graphics.Color)	4288774560 (0xFFA181A0)
YUV	142.1020, 8.8237, 16.5735
Hunter-Lab	50.8091, 12.5908, -7.2802

# Details

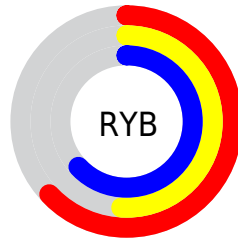
The Decimal color **10584480** is a light color, and the websafe version is hex **996699**. A complement of this color would be **8495490**, and the grayscale version is **9342606**.

A 20% lighter version of the original color is **14202583**, and **7163756** is the 20% darker color. If you saturate the color by 10%, you get **10580383**, and if you desaturate by 10%, it is **10588577**.

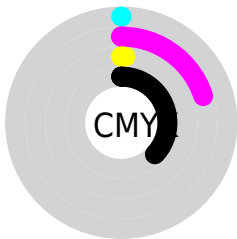
# Distribution



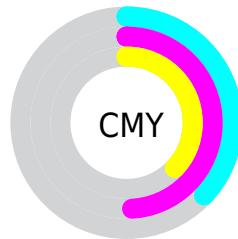
- Red (63%)
- Green (51%)
- Blue (63%)



- Red (63%)
- Yellow (51%)
- Blue (63%)



- Cyan (0%)
- Magenta (20%)
- Yellow (1%)
- Black (37%)



- Cyan (37%)
- Magenta (49%)
- Yellow (37%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 10584480 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 10584480 by changing the saturation by 10% instead.



 10584480


 10584480

16777215

 8874118

 14202583

 7163756

 16110323

 5519444

 16772863

 4006461

 2493991

 851986

 0

 10584480

 10584480

 10580383

 10588577

 10576287

 10592673

 10572190

 10596770

 10568094

 10600866

 10563997

 10605219

 10559645

 10609315

 10555548

 10613412

 10551452

 10616740

 10616741

# Harmonies

## Analogous

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



9144236



10584480



11435662

# Triad

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



10584480



10193254



5543323

# Complementary

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



10584480



8495490

# 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.



6198664



10584480



8884073

# Square

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



10584480



11174765



7508854



6001322

# Rectangle

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



10584480



11632257



7508854



5674645



# Sweetspot

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



10584480



13747665



8552865



6906216



15263976



6908265



# Same Dimension

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



10584480



13737936



10584464



5392721



9502861



1179665



# Inverse Universe

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



10584480



13737936



8495506



5392721



9502861

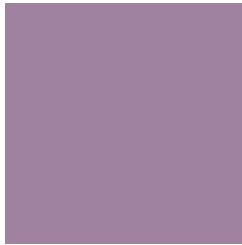


1179665



# Previews

## White Background



This preview shows how the Decimal color 10584480 looks on a white background.

## Color Contrast Check

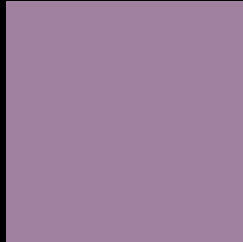
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

# Black Background



This preview shows how the Decimal color 10584480 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

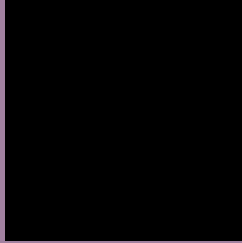
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Decimal 10584480 Background



This preview shows how black text looks on a background with the Decimal color 10584480.




This preview shows how white text looks on a background with the Decimal color 10584480.

# 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**  
10454158

# Trichromacy



**Original Color**  
10584480

**Protanomaly**  
9406372

**Deuteranomaly**  
9864607

**Tritanomaly**  
10519445

# Monochromacy



**Original Color**  
10584480

**Achromatopsia**  
9342606

**Achromatomaly**  
9800085

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 10584480 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 #A181A0 looks like.

```
.text, #text, p{  
    color:#A181A0  
}
```

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 #A181A0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A181A0
}
```

## Border

The CSS property to change the border of an element to Decimal 10584480 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
#A181A0 }
```

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

```
.border{ border-color:#A181A0 }
```

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

Here you see how a box with a 4 pixel #A181A0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A181A0; -webkit-box-shadow:4px 4px  
4px 4px #A181A0; box-shadow:4px 4px 4px  
4px #A181A0 }
```

# Background

The CSS property to change the background color of an element to Decimal 10584480 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A181A0 }
```

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

```
.background{ background-color:#A181A0 }
```

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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