

# Converting Colors

Decimal(11040932)

Have a look what the booklet for  
Decimal(11040932) contains.

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# **Color**

**Decimal(11040932)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A878A4
RGB	168, 120, 164
RGB Percent	66%, 47%, 64%
CMY	0.3412, 0.5294, 0.3569
CMYK	0.00, 0.29, 0.02, 0.34
HSL	305°, 22%, 56%
HSV	305°, 29%, 66%
XYZ	29.5658, 24.4381, 38.2807
YIQ	139.3680, 14.4840, 23.8600

# Conversions

## Conversions Part 2

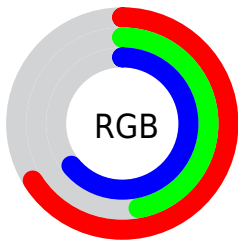
Format	Color
R <sub>Y</sub> B	168, 120, 164
Decimal	11040932
CIE Lab	56.52, 26.18, -16.12
CIE LCh	57, 30.742, 328.383
Yxy	24.4381, 0.3204, 0.2648
Android (android.graphics.Color)	4289231012 (0xFFA878A4)
YUV	139.3680, 12.1436, 25.1103
Hunter-Lab	49.4349, 20.2452, -11.3077

# Details

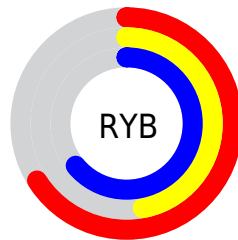
The Decimal color **11040932** is a light color, and the websafe version is hex **996699**. A complement of this color would be **7907452**, and the grayscale version is **9145227**.

A 20% lighter version of the original color is **14724571**, and **7554928** is the 20% darker color. If you saturate the color by 10%, you get **11036579**, and if you desaturate by 10%, it is **11045285**.

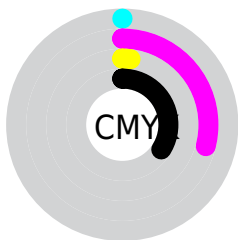
# Distribution



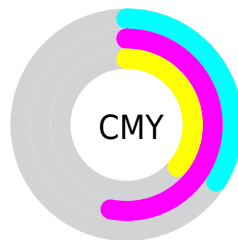
- Red (66%)
- Green (47%)
- Blue (64%)



- Red (66%)
- Yellow (47%)
- Blue (64%)



- Cyan (0%)
- Magenta (29%)
- Yellow (2%)
- Black (34%)



- Cyan (34%)
- Magenta (53%)
- Yellow (36%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 11040932 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 11040932 by changing the saturation by 10% instead.



 11040932

 11040932

16777215

 9265034

 14724571

 7554928

 16632056

 5910360

 16770559

 4331840

 2818602

 1048597

 0

 11040932

 11040932

 11036579

 11045285

11032225

11049639

11028128

11053736

11023774

11058090

11019421

11062443

11015068

11066796

11010714

11071150

11010202

11075247

11075505

# Harmonies

## Analogous

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



9011639



11040932



12153738

# Triad

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



11040932



10192210



2004384

# Complementary

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



11040932



7907452

# 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.



4036229



11040932



8359512

# Square

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



11040932



11566171



6263659



3314356

# Rectangle

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



11040932



12350328



6263659



2528919



# Sweetspot

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



11040932



14403802



8157352



7234157



15592941



7237230



# Same Dimension

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



11040932



14389717



11040908



5524563



9699464



1310739



# Inverse Universe

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



11040932



14389717



7907476



5524563



9699464

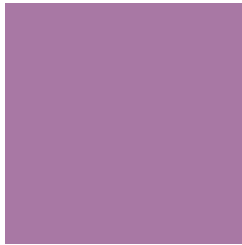


1310739



# Previews

## White Background



This preview shows how the Decimal color 11040932 looks on a white background.

## Color Contrast Check

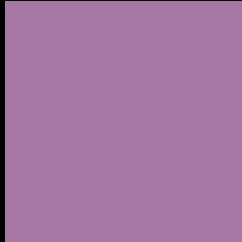
Large Text (above 18pt) WCAG AA ✓ Pass

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 11040932 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

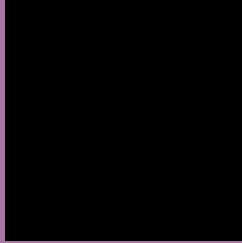
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Decimal 11040932 Background



This preview shows how black text looks on a background with the Decimal color 11040932.



This preview shows how white text looks on a background with the Decimal color 11040932.

# 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**  
10780039

# Trichromacy



**Original Color**  
11040932

**Protanomaly**  
9273770

**Deuteranomaly**  
9732259

**Tritanomaly**  
10845074

# Monochromacy



**Original Color**  
11040932

**Achromatopsia**  
9145227

**Achromatomaly**  
9864340

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 11040932 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 #A878A4 looks like.

```
.text, #text, p{  
  color:#A878A4  
}
```

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 #A878A4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A878A4
}
```

## Border

The CSS property to change the border of an element to Decimal 11040932 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
#A878A4 }
```

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

```
.border{ border-color:#A878A4 }
```

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

Here you see how a box with a 4 pixel #A878A4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A878A4; -webkit-box-shadow:4px 4px  
4px 4px #A878A4; box-shadow:4px 4px 4px  
4px #A878A4 }
```

# Background

The CSS property to change the background color of an element to Decimal 11040932 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A878A4 }
```

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

```
.background{ background-color:#A878A4 }
```

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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