

# Converting Colors

Decimal(11480992)

Have a look what the booklet for  
Decimal(11480992) contains.

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**Color**

**Decimal(11480992)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	AF2FA0
RGB	175, 47, 160
RGB Percent	69%, 18%, 63%
CMY	0.3137, 0.8157, 0.3725
CMYK	0.00, 0.73, 0.09, 0.31
HSL	307°, 58%, 44%
HSV	307°, 73%, 69%
XYZ	25.0409, 13.6851, 34.5794
YIQ	98.1540, 40.0150, 62.2790

# Conversions

## Conversions Part 2

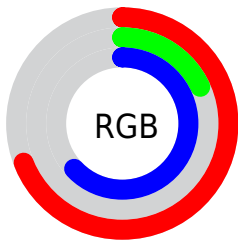
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	175, 47, 160
Decimal	11480992
CIE <sub>Lab</sub>	43.78, 62.87, -33.39
CIE <sub>LCh</sub>	44, 71.186, 332.029
Yxy	13.6851, 0.3416, 0.1867
Android (android.graphics.Color)	4289671072 (0xFFAF2FA0)
YUV	98.1540, 30.4901, 67.3939
Hunter-Lab	36.9933, 56.0888, -29.5258

# Details

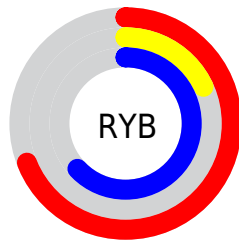
The Decimal color **11480992** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **3125054**, and the grayscale version is **6447714**.

A 20% lighter version of the original color is **15362519**, and **7798892** is the 20% darker color. If you saturate the color by 10%, you get **11476638**, and if you desaturate by 10%, it is **11485602**.

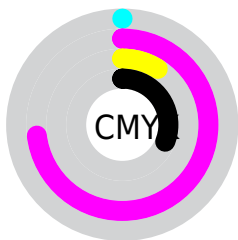
# Distribution



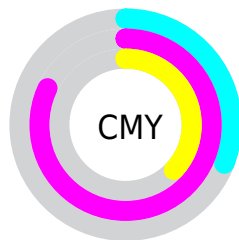
- Red (69%)
- Green (18%)
- Blue (63%)



- Red (69%)
- Yellow (18%)
- Blue (63%)



- Cyan (0%)
- Magenta (73%)
- Yellow (9%)
- Black (31%)



- Cyan (31%)
- Magenta (82%)
- Yellow (37%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 11480992 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 11480992 by changing the saturation by 10% instead.



 11480992

 11480992

16777215

 9634438

 15362519

 7798892

 16746228

 5963859

 16753407

 4259900

 16760575

 2555941

 16767999

 269

 16775679

 0

 11480992

 11480992

 11476638

 11485602

■ 11472028

■ 11489956

■ 11468954

■ 11494566

■ 11498920

■ 11503530

■ 11507884

■ 11512494

■ 11516848

■ 11521458

# Harmonies

## Analogous

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



6575565



11480992



13304422

# Triad

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



11480992



8087296



32933

# Complementary

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



11480992



3125054

# 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.



32874



11480992



4027648

# Square

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



11480992



11030016



32043



31696

# Rectangle

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



11480992



13310272



32043



32914



# Sweetspot

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



11480992



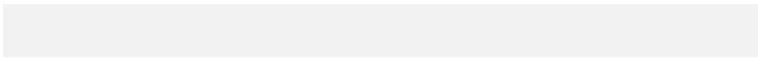
14922205



4075439



7558511



15921906



7566195



# Same Dimension

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



11480992



14883788



11480928



5721686



9830533



1507348



# Inverse Universe

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



11480992



14883788



3125118



5721686



9830533



1507348



# Previews

## White Background



This preview shows how the Decimal color 11480992 looks on a white background.

## Color Contrast Check

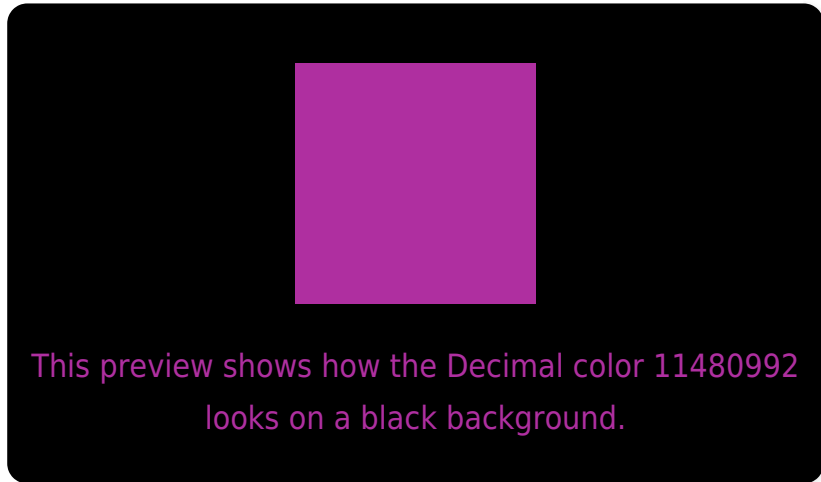
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

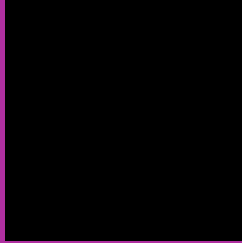
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Decimal 11480992 Background



This preview shows how black text looks on a background with the Decimal color 11480992.



This preview shows how white text looks on a background with the Decimal color 11480992.

# 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





# Trichromacy



**Original Color**  
11480992



**Protanomaly**  
5591487



**Deuteranomaly**  
7754651



**Tritanomaly**  
11157612

# Monochromacy



**Original Color**  
11480992



**Achromatopsia**  
6447714



**Achromatomaly**  
8277881

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 11480992 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 #AF2FA0 looks like.

```
.text, #text, p{  
    color:#AF2FA0  
}
```

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 #AF2FA0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AF2FA0
}
```

## Border

The CSS property to change the border of an element to Decimal 11480992 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
#AF2FA0 }
```

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

```
.border{ border-color:#AF2FA0 }
```

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

Here you see how a box with a 4 pixel #AF2FA0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AF2FA0; -webkit-box-shadow:4px 4px  
4px 4px #AF2FA0; box-shadow:4px 4px 4px  
4px #AF2FA0 }
```

# Background

The CSS property to change the background color of an element to Decimal 11480992 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AF2FA0 }
```

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

```
.background{ background-color:#AF2FA0 }
```

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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