

Converting Colors

Decimal(11380424)

Have a look what the booklet for
Decimal(11380424) contains.

Decimal(11380424)	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(11380424)

Conversions

Conversions Part 1

Format	Color
Hex	ADA6C8
RGB	173, 166, 200
RGB Percent	68%, 65%, 78%
CMY	0.3216, 0.3490, 0.2157
CMYK	0.13, 0.17, 0.00, 0.22
HSL	252°, 24%, 72%
HSV	252°, 17%, 78%
XYZ	41.2951, 40.3268, 60.2509
YIQ	171.9690, -6.7420, 12.0580

Conversions

Conversions Part 2

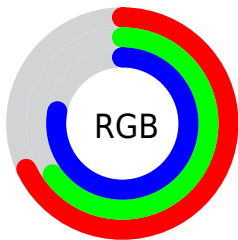
Format	Color
RYB	173, 166, 200
Decimal	11380424
CIELab	69.70, 9.29, -16.44
CIELCh	70, 18.880, 299.482
Yxy	40.3268, 0.2911, 0.2842
Android (android.graphics.Color)	4289570504 (0xFFADA6C8)
YUV	171.9690, 13.8193, 0.9042
Hunter-Lab	63.5034, 4.9444, -11.8010

Details

The Decimal color **11380424** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **12699814**, and the grayscale version is **11316396**.

A 20% lighter version of the original color is **15064575**, and **7893650** is the 20% darker color. If you saturate the color by 10%, you get **10326728**, and if you desaturate by 10%, it is **12434120**.

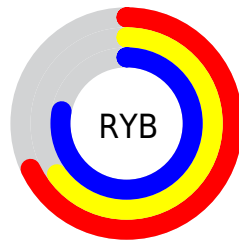
Distribution



Red (68%)

Green (65%)

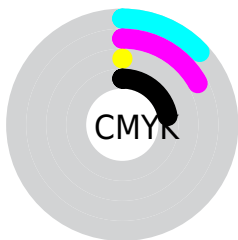
Blue (78%)



Red (68%)

Yellow (65%)

Blue (78%)

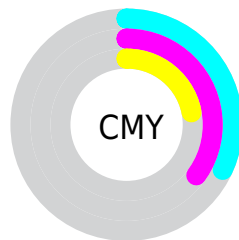


Cyan (13%)

Magenta (17%)

Yellow (0%)

Black (22%)



Cyan (32%)

Magenta (35%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 11380424 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 11380424 by changing the saturation by 10% instead.

 11380424

 11380424

16777215

 9604269

 15064575

 7893650

 16775935

 6249080

 4670047

 3157064

 1775665

 131101

 0

 11380424

 11380424

■ 10326728

■ 12434120

■ 9273032

■ 13487816

■ 8219336

■ 14541512

■ 7165640

■ 15595208

■ 6177480

■ 16580552

■ 5123784

■ 16777160

■ 4070088

■ 3016392

■ 2687176

Harmonies

Analogous

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



9874636



11380424



12624316

Triad

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



11380424



13017997



8565929

Complementary

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



11380424



12699814

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.



9613976



11380424



12102024

Square

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



11380424



13541274



10858124



8172730

Rectangle

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



11380424



13213617



10858124



8828067

Sweetspot

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



11380424



16118527



10928584



7960704



0



8421504

Same Dimension

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



11380424



14142719



12494536



6052451



2228387



458788

Inverse Universe

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



13149889



16764149



11585702



6511201



10682498



2359324

Previews

White Background



This preview shows how the Decimal color 11380424 looks on a white background.

Color Contrast Check

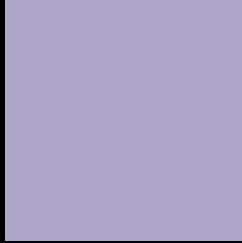
Large Text (above 18pt) WCAG AA × Fail

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 11380424 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

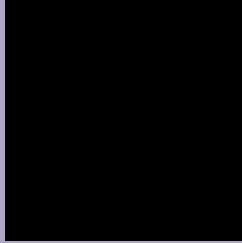
Any Text WCAG AA ✓ Pass

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 11380424 Background



This preview shows how black text looks on a background with the Decimal color 11380424.



This preview shows how white text looks on a background with the Decimal color 11380424.

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
11380424

Protanopia
10791370

Deuteranopia
11314888



Tritanopia
11184566

Trichromacy



Original Color
11380424

Protanomaly
10987721

Deuteranomaly
11314888

Tritanomaly
11249853

Monochromacy



Original Color
11380424

Achromatopsia
11316396

Achromatomaly
11315894

CSS Examples

Text

The CSS property to change the color of the text to Decimal 11380424 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 #ADA6C8 looks like.

```
.text, #text, p{  
    color:#ADA6C8  
}
```

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 #ADA6C8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ADA6C8  
}
```

Border

The CSS property to change the border of an element to Decimal 11380424 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  
#ADA6C8 }
```

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

```
.border{ border-color:#ADA6C8 }
```

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

Here you see how a box with a 4 pixel #ADA6C8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ADA6C8; -webkit-box-shadow:4px 4px  
4px 4px #ADA6C8; box-shadow:4px 4px 4px  
4px #ADA6C8 }
```

Background

The CSS property to change the background color of an element to Decimal 11380424 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ADA6C8 }
```

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

```
.background{ background-color:#ADA6C8 }
```

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