

Converting Colors

Decimal(11184076)

Have a look what the booklet for
Decimal(11184076) contains.

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Color

Decimal(11184076)

Conversions

Conversions Part 1

Format	Color
Hex	AAA7CC
RGB	170, 167, 204
RGB Percent	67%, 65%, 80%
CMY	0.3333, 0.3451, 0.2000
CMYK	0.17, 0.18, 0.00, 0.20
HSL	245°, 27%, 73%
HSV	245°, 18%, 80%
XYZ	41.2954, 40.5431, 62.7758
YIQ	172.1150, -10.0890, 12.1430

Conversions

Conversions Part 2

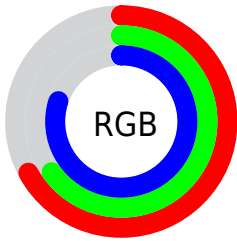
Format	Color
R _{YB}	170, 167, 204
Decimal	11184076
CIE Lab	69.85, 8.63, -18.43
CIE LCh	70, 20.355, 295.095
Yxy	40.5431, 0.2856, 0.2804
Android (android.graphics.Color)	4289374156 (0xFFAAA7CC)
YUV	172.1150, 15.7193, -1.8549
Hunter-Lab	63.6735, 4.3374, -13.8827

Details

The Decimal color **11184076** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **13225127**, and the grayscale version is **11316396**.

A 20% lighter version of the original color is **14868223**, and **7697302** is the 20% darker color. If you saturate the color by 10%, you get **9933772**, and if you desaturate by 10%, it is **12434380**.

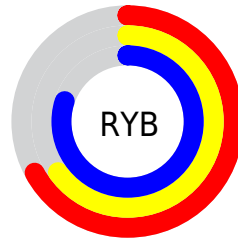
Distribution



Red (67%)

Green (65%)

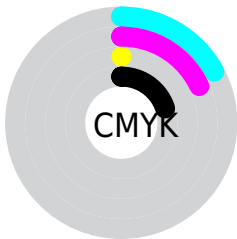
Blue (80%)



Red (67%)

Yellow (65%)

Blue (80%)

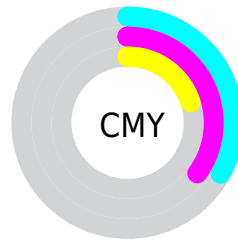


Cyan (17%)

Magenta (18%)

Yellow (0%)

Black (20%)



Cyan (33%)

Magenta (35%)

Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 11184076 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 11184076 by changing the saturation by 10% instead.

■ 11184076

■ 11184076

16777215

■ 9407921

■ 14868223

■ 7697302

■ 16710655

■ 6052732

■ 4473699


■ 2960715

■ 1513780

■ 31

■ 2

■ 0

 11184076

 11184076

 9933772

 12434380

 8748748

 13619404

 7498444

 14869708

 6247884

 16120268

 4997580

 16777164

 3812812

 2562252

 1311948

 1114316

Harmonies

Analogous

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



9547215



11184076



12624320

Triad

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



11184076



13279885



8500647

Complementary

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



11184076



13225127

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.



9679765



11184076



12363910

Square

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



11184076



13737628



11054729



7910842

Rectangle

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



11184076



13279157



11054729



8828321

Sweetspot

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



11184076



15987455



10996428



7895168



0



8421504

Same Dimension

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



11184076



13355007



12363724



6118502



852134



196646

Inverse Universe

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



13412297



16762874



12045479



6708325



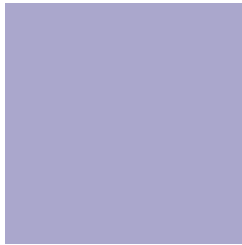
10879128



2490403

Previews

White Background



This preview shows how the Decimal color 11184076 looks on a white background.

Color Contrast Check

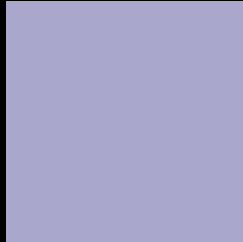
Large Text (above 18pt) WCAG AA × Fail

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 11184076 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

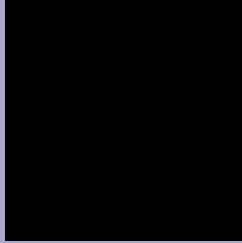
Any Text WCAG AA ✓ Pass

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 11184076 Background



This preview shows how black text looks on a background with the Decimal color 11184076.



This preview shows how white text looks on a background with the Decimal color 11184076.

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](#).

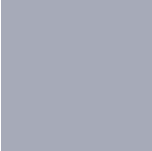
Dichromacy



Original Color
11184076

Protanopia
10725837

Deuteranopia
11249612



Tritanopia
10922680

Trichromacy



Original Color
11184076

Protanomaly
10922189

Deuteranomaly
11249612

Tritanomaly
10987967

Monochromacy



Original Color
11184076

Achromatopsia
11316396

Achromatomaly
11250360

CSS Examples

Text

The CSS property to change the color of the text to Decimal 11184076 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 #AAA7CC looks like.

```
.text, #text, p{  
    color:#AAA7CC  
}
```

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 #AAA7CC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AAA7CC  
}
```

Border

The CSS property to change the border of an element to Decimal 11184076 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  
#AAA7CC }
```

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

```
.border{ border-color:#AAA7CC }
```

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

Here you see how a box with a 4 pixel #AAA7CC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AAA7CC; -webkit-box-shadow:4px 4px  
4px 4px #AAA7CC; box-shadow:4px 4px 4px  
4px #AAA7CC }
```

Background

The CSS property to change the background color of an element to Decimal 11184076 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AAA7CC }
```

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

```
.background{ background-color:#AAA7CC }
```

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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