

Converting Colors

Android(4288776376)

Have a look what the booklet for
Android(4288776376) contains.

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Color

Android(4288776376)

Conversions

Conversions Part 1

Format	Color
Hex	A188B8
RGB	161, 136, 184
RGB Percent	63%, 53%, 72%
CMY	0.3686, 0.4667, 0.2784
CMYK	0.13, 0.26, 0.00, 0.28
HSL	271°, 25%, 63%
HSV	271°, 26%, 72%
XYZ	32.1538, 28.6461, 49.1820
YIQ	148.9470, -0.5080, 20.2280

Conversions

Conversions Part 2

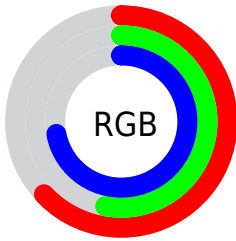
Format	Color
RYB	161, 136, 184
Decimal	10586296
CIELab	60.47, 18.79, -21.61
CIELCh	60, 28.638, 311.001
Yxy	28.6461, 0.2924, 0.2605
Android (android.graphics.Color)	4288776376 (0xFFA188B8)
YUV	148.9470, 17.2811, 10.5705
Hunter-Lab	53.5220, 13.5719, -17.0168

Details

The Android color `4288776376` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4288657544`, and the grayscale version is `4287993237`.

A 20% lighter version of the original color is `4292394480`, and `4285355651` is the 20% darker color. If you saturate the color by 10%, you get `4288181944`, and if you desaturate by 10%, it is `4289370808`.

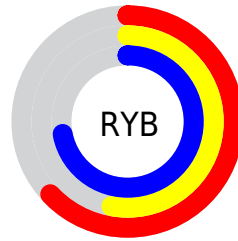
Distribution



Red (63%)

Green (53%)

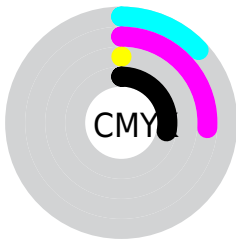
Blue (72%)



Red (63%)

Yellow (53%)

Blue (72%)

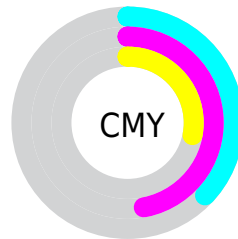


Cyan (13%)

Magenta (26%)

Yellow (0%)

Black (28%)



Cyan (37%)

Magenta (47%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288776376 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 Android color 4288776376 by changing the saturation by 10% instead.

 4288776376

 4288776376

4294967295

 4287066013

 4292394480

 4285355651

 4294302207

 4283711338

 4294964991

 4282132561

 4280619834

 4279500837

 4278190092

 4278190080

 4288776376

 4288776376

 4288181944

 4289370808

 4287587256

 4289965496


 4287058360

 4290494392

 4286463672

 4291089080

 4285869240

 4291683512

 4285274808

 4292277944

 4284680120

 4292870072

 4284481720

 4293459896

 4293984184

Harmonies

Analogous

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



4286484931



4288776376



4290347427

Triad

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



4288776376



4289825635



4282753179

Complementary

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



4288776376



4288657544

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.



4284522113



4288776376



4288320352

Square

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



4288776376



4290806642



4286487147



4282293938

Rectangle

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



4288776376



4290936722



4286487147



4283277458

Sweetspot

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



4288776376



4293385712



4287143864



4285688952



4294440951



4286085240

Same Dimension

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



4288776376



4291601904



4290283703



4283913052



4283498652



4279173148

Inverse Universe

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



4290283679



4293961161



4287150217



4284240727



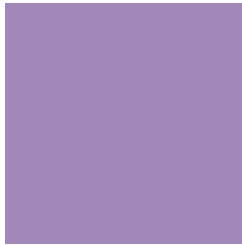
4288413771



4280025101

Previews

White Background



This preview shows how the Android color 4288776376 looks on a white background.

Color Contrast Check

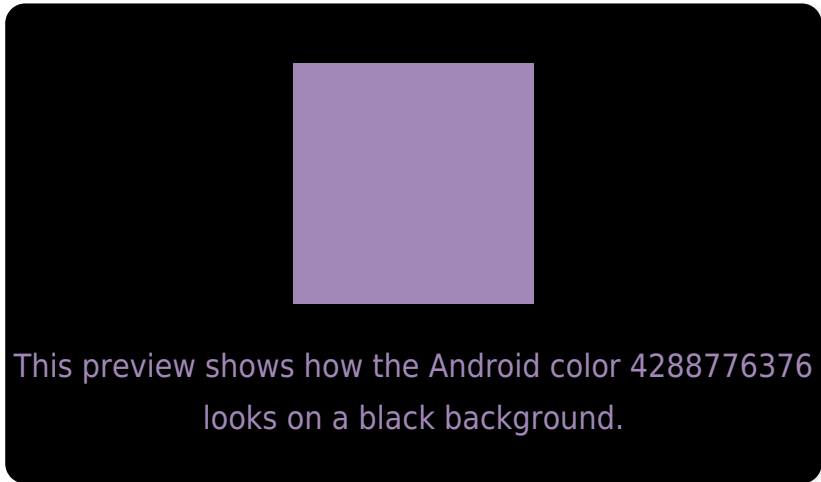
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

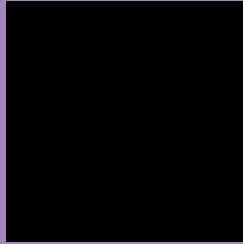
Any Text WCAG AA ✓ Pass

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](#).

Android 4288776376 Background



This preview shows how black text looks on a background with the Android color 4288776376.




This preview shows how white text looks on a background with the Android color 4288776376.

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
4288450201

Trichromacy



Original Color
4288776376

Protanomaly
4287663548

Deuteranomaly
4287925431

Tritanomaly
4288580772

Monochromacy



Original Color
4288776376

Achromatopsia
4287993237

Achromatomaly
4288254114

CSS Examples

Text

The CSS property to change the color of the text to Android 4288776376 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 `rgb(161, 136, 184)` looks like.

```
.text, #text, p{  
    color:rgb(161, 136, 184)  
}
```

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 rgb(161, 136, 184) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(161, 136, 184) }
```

Border

The CSS property to change the border of an element to Android 4288776376 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 rgb(161, 136, 184) }
```

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

```
.border{ border-color:rgb(161, 136, 184) }
```

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

Here you see how a box with a 4 pixel `rgb(161, 136, 184)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(161, 136, 184); -webkit-box-  
shadow:4px 4px 4px 4px rgb(161, 136, 184);  
box-shadow:4px 4px 4px 4px rgb(161, 136,  
184) }
```

Background

The CSS property to change the background color of an element to Android 4288776376 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(161, 136, 184) }
```

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

```
.background{ background-color: rgb(161,  
136, 184) }
```

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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