

Converting Colors

Android(4288578986)

Have a look what the booklet for
Android(4288578986) contains.

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Color

Android(4288578986)

Conversions

Conversions Part 1

Format	Color
Hex	9E85AA
RGB	158, 133, 170
RGB Percent	62%, 52%, 67%
CMY	0.3804, 0.4784, 0.3333
CMYK	0.07, 0.22, 0.00, 0.33
HSL	281°, 18%, 59%
HSV	281°, 22%, 67%
XYZ	29.7438, 26.9464, 41.6637
YIQ	144.6930, 3.0230, 16.8070

Conversions

Conversions Part 2

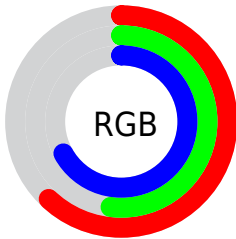
Format	Color
RYB	158, 133, 170
Decimal	10388906
CIELab	58.92, 16.51, -16.02
CIElCh	59, 23.003, 315.865
Yxy	26.9464, 0.3024, 0.2740
Android (android.graphics.Color)	4288578986 (0xFF9E85AA)
YUV	144.6930, 12.4764, 11.6702
Hunter-Lab	51.9100, 11.4359, -11.2501

Details

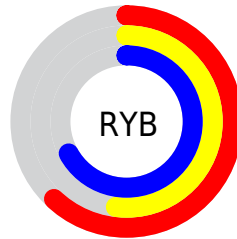
The Android color `4288578986` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4287736453`, and the grayscale version is `4287730065`.

A 20% lighter version of the original color is `4292197089`, and `4285158262` is the 20% darker color. If you saturate the color by 10%, you get `4288181418`, and if you desaturate by 10%, it is `4288976554`.

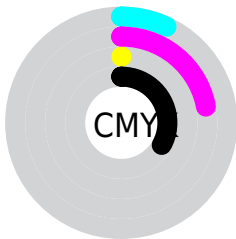
Distribution



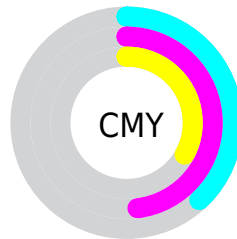
- Red (62%)
- Green (52%)
- Blue (67%)



- Red (62%)
- Yellow (52%)
- Blue (67%)



- Cyan (7%)
- Magenta (22%)
- Yellow (0%)
- Black (33%)



- Cyan (38%)
- Magenta (48%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288578986 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 4288578986 by changing the saturation by 10% instead.



4288578986



4288578986

4294967295



4286868623



4292197089



4285158262



4294039294



4283579485



4294963967



4282000965



4280553775



4279107610



4278190080



4288578986



4288578986



4288181418



4288976554

4287849386

4289308586

4287451818

4289706154

4287119786

4290038186

4286722218

4290435754

4286390186

4290767786

4285992618

4291165354

4285726890

4291493802

4291887018

Harmonies

Analogous

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



4286876852



4288578986



4289757336

Triad

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



4288578986



4289038695



4283734424

Complementary

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



4288578986



4287736453

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.



4284782723



4288578986



4287729767

Square

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



4288578986



4289954674



4286289265



4283733930

Rectangle

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



4288578986



4290150282



4286289265



4283996561

Sweetspot

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



4288578986



4292464350



4286943658



4285359984



4293980400



4285558896

Same Dimension

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



4288578986



4291536094



4289365412



4283518036



4284743828



4279107604

Inverse Universe

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



4289365393



4292781239



4286950027



4283714638



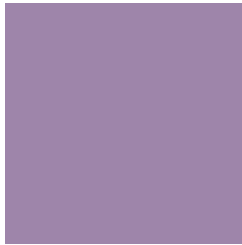
4287889456



4279500807

Previews

White Background



This preview shows how the Android color 4288578986 looks on a white background.

Color Contrast Check

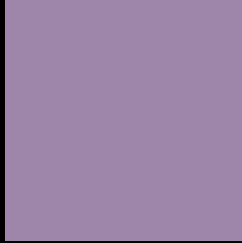
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



This preview shows how the Android color 4288578986 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

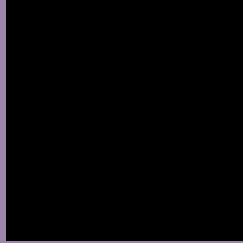
Any Text WCAG AA ✓ Pass

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](#).

Android 4288578986 Background



This preview shows how black text looks on a background with the Android color 4288578986.



This preview shows how white text looks on a background with the Android color 4288578986.

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
4288578986

Protanopia
4287008175

Deuteranopia
4287531945



Tritanopia
4288383380

Trichromacy



Original Color
4288578986

Protanomaly
4287597229

Deuteranomaly
4287924649

Tritanomaly
4288448668

Monochromacy



Original Color
4288578986

Achromatopsia
4287730065

Achromatomaly
4288056730

CSS Examples

Text

The CSS property to change the color of the text to Android 4288578986 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(158, 133, 170)` looks like.

```
.text, #text, p{  
    color:rgb(158, 133, 170)  
}
```

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(158, 133, 170) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 133, 170) }
```

Border

The CSS property to change the border of an element to Android 4288578986 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(158, 133, 170) }
```

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

```
.border{ border-color:rgb(158, 133, 170) }
```

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

Here you see how a box with a 4 pixel `rgb(158, 133, 170)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(158, 133, 170); -webkit-box-  
shadow:4px 4px 4px 4px rgb(158, 133, 170);  
box-shadow:4px 4px 4px 4px rgb(158, 133,  
170) }
```

Background

The CSS property to change the background color of an element to Android 4288578986 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(158, 133, 170) }
```

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

```
.background{ background-color: rgb(158,  
133, 170) }
```

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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