

Converting Colors

Android(4288581296)

Have a look what the booklet for
Android(4288581296) contains.

Android(4288581296)	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

Android(4288581296)

Conversions

Conversions Part 1

Format	Color
Hex	9E8EB0
RGB	158, 142, 176
RGB Percent	62%, 56%, 69%
CMY	0.3804, 0.4431, 0.3098
CMYK	0.10, 0.19, 0.00, 0.31
HSL	268°, 18%, 62%
HSV	268°, 19%, 69%
XYZ	31.6100, 29.7497, 45.1505
YIQ	150.6600, -1.3780, 13.9660

Conversions

Conversions Part 2

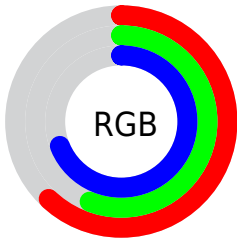
Format	Color
RYB	158, 142, 176
Decimal	10391216
CIELab	61.44, 12.63, -15.63
CIELCh	61, 20.096, 308.952
Yxy	29.7497, 0.2968, 0.2793
Android (android.graphics.Color)	4288581296 (0xFF9E8EB0)
YUV	150.6600, 12.4926, 6.4372
Hunter-Lab	54.5433, 7.9972, -10.8995

Details

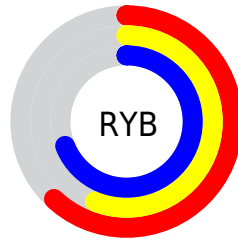
The Android color `4288581296` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4288721038`, and the grayscale version is `4288124823`.

A 20% lighter version of the original color is `4292199656`, and `4285160571` is the 20% darker color. If you saturate the color by 10%, you get `4287986864`, and if you desaturate by 10%, it is `4289175728`.

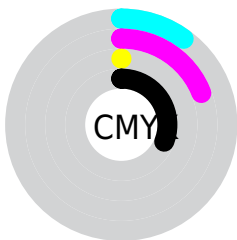
Distribution



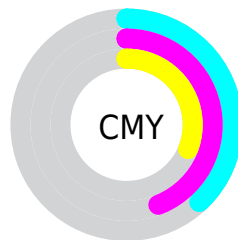
- Red (62%)
- Green (56%)
- Blue (69%)



- Red (62%)
- Yellow (56%)
- Blue (69%)



- Cyan (10%)
- Magenta (19%)
- Yellow (0%)
- Black (31%)



- Cyan (38%)
- Magenta (44%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288581296 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 4288581296 by changing the saturation by 10% instead.

 4288581296

 4288581296

4294967295

 4286870677

 4292199656

 4285160571

 4294041855

 4283581538

 4294966527

 4282068555

 4280555828

 4279369759

 4278190082

 4278190080

 4288581296

 4288581296

4287986864

4289175728

4287327152

4289835440

4286732720

4290429872

4286138544

4291024048

4285478576

4291684016

4284884144

4292278448

4284289968

4292870064

4283630000

4293525424

4283629744

4294115248

Harmonies

Analogous

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



4287009975



4288581296



4289759649

Triad

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



4288581296



4289564532



4284915609

Complementary

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



4288581296



4288721038

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.



4285898119



4288581296



4288451953

Square

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



4288581296



4290218623



4287142520



4284718506

Rectangle

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



4288581296



4290218134



4287142520



4285177491

Sweetspot

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



4288581296



4292794598



4287537328



4285426547



4294111986



4285756275

Same Dimension

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



4288581296



4291473894



4289695408



4283781209



4282908825



4278976538

Inverse Universe

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



4289760928



4293308877



4287606926



4284043349



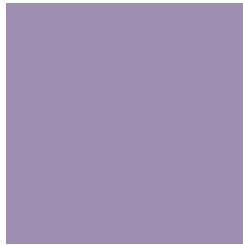
4288217169



4279894029

Previews

White Background



This preview shows how the Android color 4288581296 looks on a white background.

Color Contrast Check

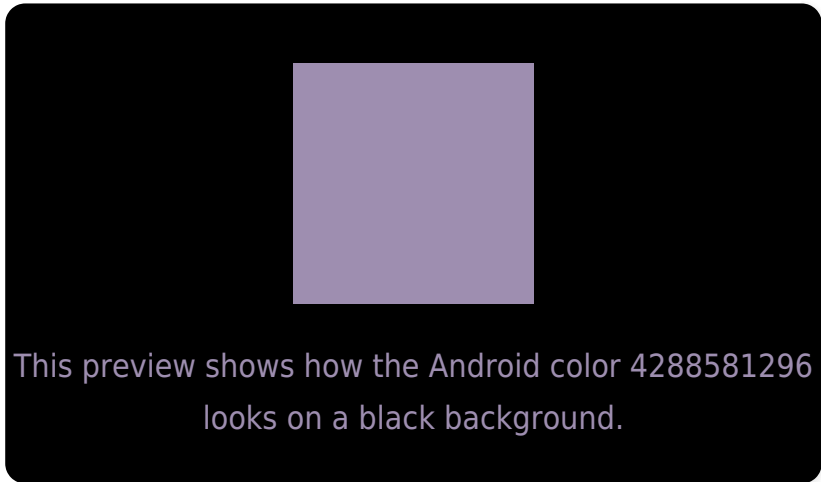
Large Text (above 18pt) WCAG AA ✓ Pass

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

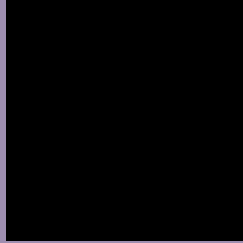
Any Text WCAG AA ✓ Pass

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 4288581296 Background



This preview shows how black text looks on a background with the Android color 4288581296.



This preview shows how white text looks on a background with the Android color 4288581296.

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](#).

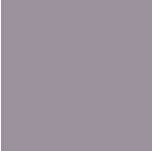
Dichromacy



Original Color
4288581296

Protanopia
4287468467

Deuteranopia
4288057775



Tritanopia
4288385437

Trichromacy



Original Color
4288581296

Protanomaly
4287861170

Deuteranomaly
4288254127

Tritanomaly
4288450724

Monochromacy



Original Color
4288581296

Achromatopsia
4288124823

Achromatomaly
4288320672

CSS Examples

Text

The CSS property to change the color of the text to Android 4288581296 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, 142, 176)` looks like.

```
.text, #text, p{  
    color:rgb(158, 142, 176)  
}
```

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, 142, 176) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 142, 176) }
```

Border

The CSS property to change the border of an element to Android 4288581296 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, 142, 176) }
```

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

```
.border{ border-color:rgb(158, 142, 176) }
```

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

Here you see how a box with a 4 pixel `rgb(158, 142, 176)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(158, 142, 176); -webkit-box-  
shadow:4px 4px 4px 4px rgb(158, 142, 176);  
box-shadow:4px 4px 4px 4px rgb(158, 142,  
176) }
```

Background

The CSS property to change the background color of an element to Android 4288581296 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(158, 142, 176) }
```

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

```
.background{ background-color: rgb(158,  
142, 176) }
```

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