

Converting Colors

Android(4288519636)

Have a look what the booklet for
Android(4288519636) contains.

Android(4288519636)	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(4288519636)

Conversions

Conversions Part 1

Format	Color
Hex	9D9DD4
RGB	157, 157, 212
RGB Percent	62%, 62%, 83%
CMY	0.3843, 0.3843, 0.1686
CMYK	0.26, 0.26, 0.00, 0.17
HSL	240°, 39%, 72%
HSV	240°, 26%, 83%
XYZ	37.8453, 36.0355, 67.2482
YIQ	163.2700, -17.6550, 17.1050

Conversions

Conversions Part 2

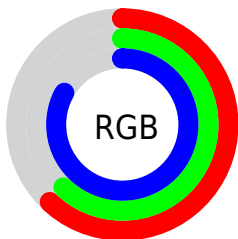
Format	Color
RYB	157, 157, 212
Decimal	10329556
CIELab	66.55, 12.04, -28.00
CIELCh	67, 30.476, 293.261
Yxy	36.0355, 0.2682, 0.2553
Android (android.graphics.Color)	4288519636 (0xFF9D9DD4)
YUV	163.2700, 24.0239, -5.4988
Hunter-Lab	60.0296, 7.4824, -24.3990

Details

The Android color `4288519636` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4292138141`, and the grayscale version is `4288914339`.

A 20% lighter version of the original color is `4292137983`, and `4285033117` is the 20% darker color. If you saturate the color by 10%, you get `4287138004`, and if you desaturate by 10%, it is `4289901268`.

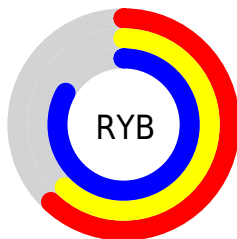
Distribution



Red (62%)

Green (62%)

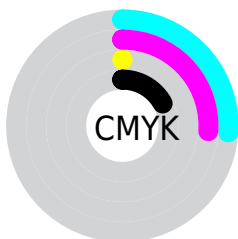
Blue (83%)



Red (62%)

Yellow (62%)

Blue (83%)

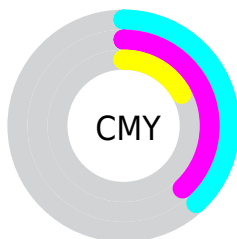


Cyan (26%)

Magenta (26%)

Yellow (0%)

Black (17%)



Cyan (38%)

Magenta (38%)

Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288519636 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 4288519636 by changing the saturation by 10% instead.

 4288519636

 4288519636

4294967295

 4286743480

 4292137983

 4285033117

 4294045951

 4283388547

 4281744234

 4280165713

 4278325562

 4278190628

 4278190092

 4278190080

■ 4288519636

■ 4288519636

■ 4287138004

■ 4289901268

■ 4285756372

■ 4291282900

■ 4284308948

■ 4292730324

■ 4282927316

■ 4294111956

■ 4281545684

■ 4294967252

■ 4280164052

■ 4278782420

■ 4278190292

Harmonies

Analogous

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



4285834968



4288519636



4290745539

Triad

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



4288519636



4291794295



4284461210

Complementary

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



4288519636



4292138141

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.



4286557568



4288519636



4290485868

Square

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



4288519636



4292382350



4288653167



4282954166

Rectangle

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



4288519636



4291727282



4288653167



4285182097

Sweetspot

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



4288519636



4293651455



4288533716



4285756288



4278190080



4286611584

Same Dimension

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



4288519636



4289769727



4290354644



4284506219



4278190251



4278190123

Inverse Universe

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



4292124116



4294947071



4290368669



4285227115



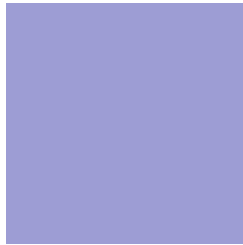
4289396907



4281008171

Previews

White Background



This preview shows how the Android color 4288519636 looks on a white background.

Color Contrast Check

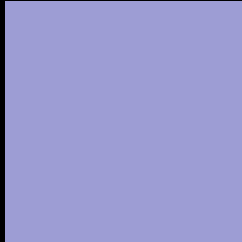
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4288519636 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](#).

Android 4288519636 Background



This preview shows how black text looks on a background with the Android color 4288519636.



This preview shows how white text looks on a background with the Android color 4288519636.

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](#).

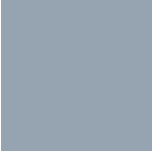
Dichromacy



Original Color
4288519636

Protanopia
4287865046

Deuteranopia
4288061396



Tritanopia
4288062641

Trichromacy



Original Color
4288519636

Protanomaly
4288126933

Deuteranomaly
4288257748

Tritanomaly
4288258494

Monochromacy



Original Color
4288519636

Achromatopsia
4288914339

Achromatomaly
4288782773

CSS Examples

Text

The CSS property to change the color of the text to Android 4288519636 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(157, 157, 212)` looks like.

```
.text, #text, p{  
    color:rgb(157, 157, 212)  
}
```

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(157, 157, 212) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(157, 157, 212) }
```

Border

The CSS property to change the border of an element to Android 4288519636 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(157, 157, 212) }
```

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

```
.border{ border-color:rgb(157, 157, 212) }
```

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

Here you see how a box with a 4 pixel `rgb(157, 157, 212)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(157, 157, 212); -webkit-box-  
shadow:4px 4px 4px 4px rgb(157, 157, 212);  
box-shadow:4px 4px 4px 4px rgb(157, 157,  
212) }
```

Background

The CSS property to change the background color of an element to Android 4288519636 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(157, 157, 212) }
```

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

```
.background{ background-color: rgb(157,  
157, 212) }
```

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