

Converting Colors

Android(4287979762)

Have a look what the booklet for
Android(4287979762) contains.

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Color

Android(4287979762)

Conversions

Conversions Part 1

Format	Color
Hex	9560F2
RGB	149, 96, 242
RGB Percent	58%, 38%, 95%
CMY	0.4157, 0.6235, 0.0510
CMYK	0.38, 0.60, 0.00, 0.05
HSL	262°, 85%, 66%
HSV	262°, 60%, 95%
XYZ	32.6043, 21.1661, 86.3714
YIQ	128.4910, -15.2780, 56.6420

Conversions

Conversions Part 2

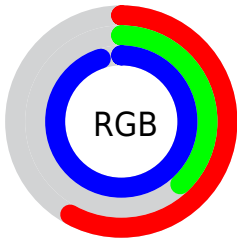
Format	Color
R_{YB}	149, 96, 242
Decimal	9789682
CIE _{Lab}	53.13, 52.03, -65.95
CIE _{LCh}	53, 84.005, 308.274
Yxy	21.1661, 0.2327, 0.1510
Android (android.graphics.Color)	4287979762 (0xFF9560F2)
YUV	128.4910, 55.9599, 17.9864
Hunter-Lab	46.0066, 45.9890, -79.1046

Details

The Android color `4287979762` is a light color, and the websafe version is hex `9966FF`. A complement of this color would be `4290638432`, and the grayscale version is `4286611584`.

A 20% lighter version of the original color is `4291859967`, and `4284165561` is the 20% darker color. If you saturate the color by 10%, you get `4286990578`, and if you desaturate by 10%, it is `4288968946`.

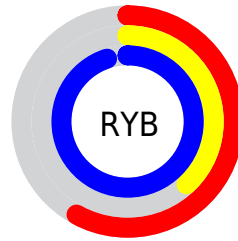
Distribution



Red (58%)

Green (38%)

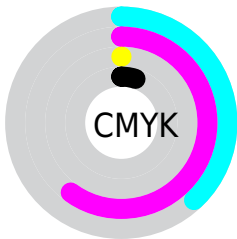
Blue (95%)



Red (58%)

Yellow (38%)

Blue (95%)

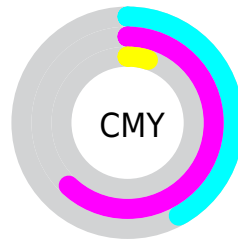


Cyan (38%)

Magenta (60%)

Yellow (0%)

Black (5%)



Cyan (42%)

Magenta (62%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287979762 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 4287979762 by changing the saturation by 10% instead.

 4287979762

 4287979762

4294967295

 4286072789

 4291859967

 4284165561

 4293832959

 4282127005

 4294954239

 4279566466

 4294961663

 4278190184

 4278190159

 4278191415

 4278190625

 4278190086

■ 4287979762

■ 4287979762

■ 4286990578

■ 4288968946

■ 4285935858

■ 4290023666

■ 4284946418

■ 4291013106

■ 4283957490

■ 4292067826

■ 4293057010

■ 4294046194

■ 4294967282

Harmonies

Analogous

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



4278223615



4287979762



4292946870

Triad

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



4287979762



4290995968



4278230418

Complementary

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



4287979762



4290638432

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.



4278229573



4287979762



4287136512

Square

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



4287979762



4293671720



4281438720



4278230232

Rectangle

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



4287979762



4294312070



4281438720



4278230136

Sweetspot

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



4287979762



4293054975



4284530674



4285424512



4278190080



4286611584

Same Dimension

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



4287979762



4287252479



4292632818



4285557880



4282581176



4279500856

Inverse Universe

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



4294074557



4294920124



4285985376



4286082163



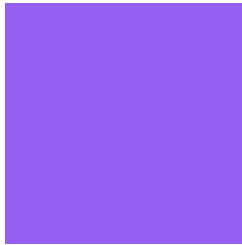
4290248821



4281860132

Previews

White Background



This preview shows how the Android color 4287979762 looks on a white background.

Color Contrast Check

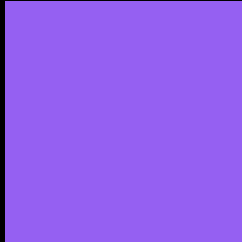
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287979762 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 4287979762 Background



This preview shows how black text looks on a background with the Android color 4287979762.




This preview shows how white text looks on a background with the Android color 4287979762.

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
4286480008

Trichromacy



Original Color

4287979762



Protanomaly

4283134458



Deuteranomaly

4281759209



Tritanomaly

4287001519

Monochromacy



Original Color

4287979762



Achromatopsia

4286611584



Achromatomaly

4287132841

CSS Examples

Text

The CSS property to change the color of the text to Android 4287979762 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(149, 96, 242)` looks like.

```
.text, #text, p{  
    color:rgb(149, 96, 242)  
}
```

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(149, 96, 242) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(149, 96, 242) }
```

Border

The CSS property to change the border of an element to Android 4287979762 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(149, 96, 242) }
```

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

```
.border{ border-color:rgb(149, 96, 242) }
```

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

Here you see how a box with a 4 pixel `rgb(149, 96, 242)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(149, 96, 242); -webkit-box-  
shadow:4px 4px 4px 4px rgb(149, 96, 242);  
box-shadow:4px 4px 4px 4px rgb(149, 96,  
242) }
```

Background

The CSS property to change the background color of an element to Android 4287979762 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(149, 96, 242) }
```

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

```
.background{ background-color: rgb(149, 96,  
242) }
```

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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