

Converting Colors

Android(4288519114)

Have a look what the booklet for
Android(4288519114) contains.

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Color

Android(4288519114)

Conversions

Conversions Part 1

Format	Color
Hex	9D9BCA
RGB	157, 155, 202
RGB Percent	62%, 61%, 79%
CMY	0.3843, 0.3922, 0.2078
CMYK	0.22, 0.23, 0.00, 0.21
HSL	243°, 31%, 70%
HSV	243°, 23%, 79%
XYZ	36.2866, 34.8751, 60.6962
YIQ	160.9560, -13.8950, 15.0410

Conversions

Conversions Part 2

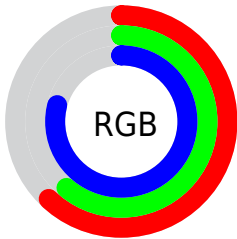
Format	Color
R _{YB}	157, 155, 202
Decimal	10329034
CIE Lab	65.65, 10.78, -23.82
CIE LCh	66, 26.146, 294.340
Yxy	34.8751, 0.2752, 0.2645
Android (android.graphics.Color)	4288519114 (0xFF9D9BCA)
YUV	160.9560, 20.2347, -3.4694
Hunter-Lab	59.0551, 6.3336, -19.5990

Details

The Android color `4288519114` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4291349147`, and the grayscale version is `4288782753`.

A 20% lighter version of the original color is `4292137471`, and `4285098132` is the 20% darker color. If you saturate the color by 10%, you get `4287268810`, and if you desaturate by 10%, it is `4289769418`.

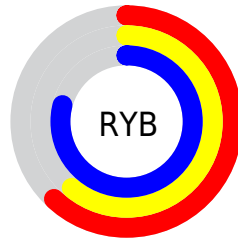
Distribution



Red (62%)

Green (61%)

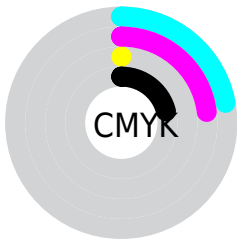
Blue (79%)



Red (62%)

Yellow (61%)

Blue (79%)

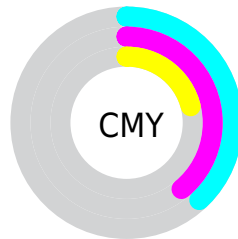


Cyan (22%)

Magenta (23%)

Yellow (0%)

Black (21%)



Cyan (38%)

Magenta (39%)

Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288519114 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 4288519114 by changing the saturation by 10% instead.

 4288519114

 4288519114

4294967295

 4286808495

 4292137471

 4285098132

 4294045439

 4283453562

 4281874785

 4280296521

 4278783794

 4278190621

 4278190080

 4288519114

 4288519114

■ 4287268810

■ 4289769418

■ 4285952970

■ 4291085258

■ 4284702410

■ 4292335818

■ 4283452106

■ 4293586122

■ 4282136266

■ 4294901706

■ 4280885962

■ 4294967242

■ 4279635658

■ 4278780106

Harmonies

Analogous

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



4286292942



4288519114



4290352059

Triad

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



4288519114



4291204474



4285050010

Complementary

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



4288519114



4291349147

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.



4286687619



4288519114



4290092145

Square

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



4288519114



4291792781



4288455796



4284001458

Rectangle

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



4288519114



4291203245



4288455796



4285574290

Sweetspot

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



4288519114



4293848575



4288399562



4285953408



4278190080



4286611584

Same Dimension

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



4288519114



4290492671



4290026442



4284243046



4278648998



4278321190

Inverse Universe

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



4291468232



4294949116



4289841819



4284898406



4289069215



4280680485

Previews

White Background



This preview shows how the Android color 4288519114 looks on a white background.

Color Contrast Check

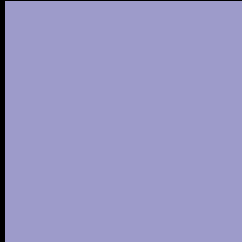
Large Text (above 18pt) WCAG AA × Fail

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 4288519114 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

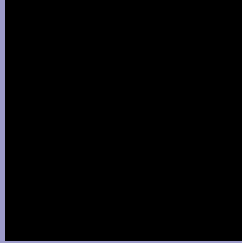
Any Text WCAG AA ✓ Pass

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 4288519114 Background



This preview shows how black text looks on a background with the Android color 4288519114.



This preview shows how white text looks on a background with the Android color 4288519114.

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](#).

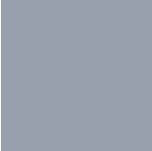
Dichromacy



Original Color
4288519114

Protanopia
4287930060

Deuteranopia
4288257226



Tritanopia
4288192685

Trichromacy



Original Color
4288519114

Protanomaly
4288126411

Deuteranomaly
4288322762

Tritanomaly
4288323256

Monochromacy



Original Color
4288519114

Achromatopsia
4288782753

Achromatomaly
4288716720

CSS Examples

Text

The CSS property to change the color of the text to Android 4288519114 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, 155, 202)` looks like.

```
.text, #text, p{  
    color:rgb(157, 155, 202)  
}
```

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, 155, 202) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(157, 155, 202) }
```

Border

The CSS property to change the border of an element to Android 4288519114 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, 155, 202) }
```

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

```
.border{ border-color:rgb(157, 155, 202) }
```

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

Here you see how a box with a 4 pixel `rgb(157, 155, 202)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(157, 155, 202); -webkit-box-  
shadow:4px 4px 4px 4px rgb(157, 155, 202);  
box-shadow:4px 4px 4px 4px rgb(157, 155,  
202) }
```

Background

The CSS property to change the background color of an element to Android 4288519114 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(157, 155, 202) }
```

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

```
.background{ background-color: rgb(157,  
155, 202) }
```

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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