

Converting Colors

Android(4287994326)

Have a look what the booklet for
Android(4287994326) contains.

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Color

Android(4287994326)

Conversions

Conversions Part 1

Format	Color
Hex	9599D6
RGB	149, 153, 214
RGB Percent	58%, 60%, 84%
CMY	0.4157, 0.4000, 0.1608
CMYK	0.30, 0.29, 0.00, 0.16
HSL	236°, 44%, 71%
HSV	236°, 30%, 84%
XYZ	35.9233, 34.0271, 68.2928
YIQ	158.7580, -21.9650, 18.1230

Conversions

Conversions Part 2

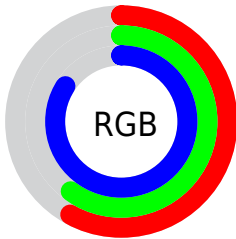
Format	Color
R_{YB}	149, 153, 214
Decimal	9804246
CIE _{Lab}	64.98, 12.44, -31.57
CIE _{LCh}	65, 33.933, 291.501
Yxy	34.0271, 0.2599, 0.2461
Android (android.graphics.Color)	4287994326 (0xFF9599D6)
YUV	158.7580, 27.2343, -8.5578
Hunter-Lab	58.3327, 7.8441, -28.5807

Details

The Android color `4287994326` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4292268693`, and the grayscale version is `4288651167`.

A 20% lighter version of the original color is `4291612671`, and `4284507807` is the 20% darker color. If you saturate the color by 10%, you get `4286612950`, and if you desaturate by 10%, it is `4289375702`.

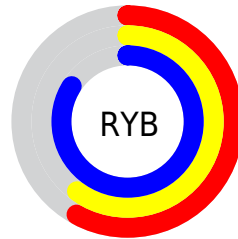
Distribution



Red (58%)

Green (60%)

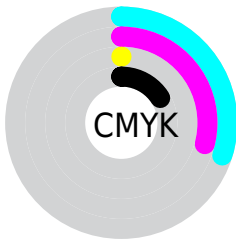
Blue (84%)



Red (58%)

Yellow (60%)

Blue (84%)

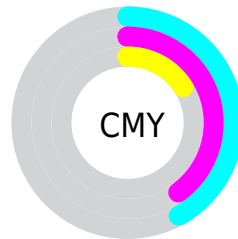


Cyan (30%)

Magenta (29%)

Yellow (0%)

Black (16%)



Cyan (42%)

Magenta (40%)

Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287994326 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 4287994326 by changing the saturation by 10% instead.

 4287994326

 4287994326

4294967295

 4286218170

 4291612671

 4284507807

 4293520383

 4282863237

 4281153643

 4279312979

 4278193467

 4278190629

 4278190349

 4278190080

■ 4287994326

■ 4287994326

■ 4286612950

■ 4289375702

■ 4285166038

■ 4290822614

■ 4283784662

■ 4292203990

■ 4282337750

■ 4293650902

■ 4280956374

■ 4294966742

■ 4279574998

■ 4294967254

■ 4278193622

Harmonies

Analogous

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



4284785625



4287994326



4290547396

Triad

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



4287994326



4291858287



4283608724

Complementary

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



4287994326



4292268693

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.



4286163575



4287994326



4290419042

Square

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



4287994326



4292446089



4288455524



4281249459

Rectangle

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



4287994326



4291660210



4288455524



4284525961

Sweetspot

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



4287994326



4293454335



4288009938



4285624960



4278190080



4286611584

Same Dimension

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



4287994326



4288915967



4289828310



4284506475



4278193067



4278190891

Inverse Universe

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



4292253081



4294943657



4290434709



4285227105



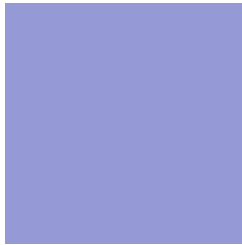
4289396747



4281008131

Previews

White Background



This preview shows how the Android color 4287994326 looks on a white background.

Color Contrast Check

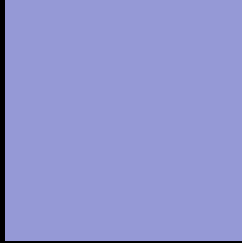
Large Text (above 18pt) WCAG AA × Fail

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 4287994326 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 4287994326 Background



This preview shows how black text looks on a background with the Android color 4287994326.



This preview shows how white text looks on a background with the Android color 4287994326.

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
4287994326

Protanopia
4287405016

Deuteranopia
4287470550

Trichromacy



Original Color
4287994326

Protanomaly
4287601367

Deuteranomaly
4287666902

Tritanomaly
4287602365

Monochromacy



Original Color
4287994326

Achromatopsia
4288651167

Achromatomaly
4288388531

CSS Examples

Text

The CSS property to change the color of the text to Android 4287994326 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, 153, 214)` looks like.

```
.text, #text, p{  
    color:rgb(149, 153, 214)  
}
```

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, 153, 214) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(149, 153, 214) }
```

Border

The CSS property to change the border of an element to Android 4287994326 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, 153, 214) }
```

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

```
.border{ border-color:rgb(149, 153, 214) }
```

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

Here you see how a box with a 4 pixel `rgb(149, 153, 214)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(149, 153, 214); -webkit-box-  
shadow:4px 4px 4px 4px rgb(149, 153, 214);  
box-shadow:4px 4px 4px 4px rgb(149, 153,  
214) }
```

Background

The CSS property to change the background color of an element to Android 4287994326 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(149, 153, 214) }
```

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

```
.background{ background-color: rgb(149,  
153, 214) }
```

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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