

Converting Colors

Android(4286611621)

Have a look what the booklet for
Android(4286611621) contains.

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Color

Android(4286611621)

Conversions

Conversions Part 1

Format	Color
Hex	8080A5
RGB	128, 128, 165
RGB Percent	50%, 50%, 65%
CMY	0.4980, 0.4980, 0.3529
CMYK	0.22, 0.22, 0.00, 0.35
HSL	240°, 17%, 57%
HSV	240°, 22%, 65%
XYZ	23.4128, 22.7441, 38.7534
YIQ	132.2180, -11.8770, 11.5070

Conversions

Conversions Part 2

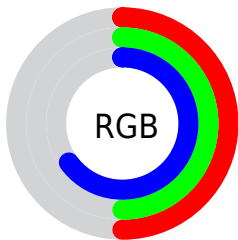
Format	Color
R_{YB}	128, 128, 165
Decimal	8421541
CIE Lab	54.81, 8.22, -19.65
CIE LCh	55, 21.305, 292.708
Yxy	22.7441, 0.2757, 0.2679
Android (android.graphics.Color)	4286611621 (0xFF8080A5)
YUV	132.2180, 16.1615, -3.6992
Hunter-Lab	47.6908, 4.1718, -14.7952

Details

The Android color `4286611621` is a dark color, and the websafe version is hex `9999CC`. A complement of this color would be `4289045888`, and the grayscale version is `4286874756`.

A 20% lighter version of the original color is `4290098652`, and `4283322225` is the 20% darker color. If you saturate the color by 10%, you get `4285493157`, and if you desaturate by 10%, it is `4287664293`.

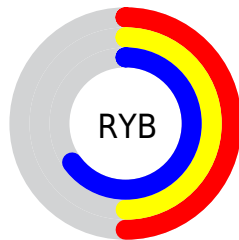
Distribution



Red (50%)

Green (50%)

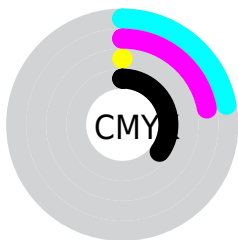
Blue (65%)



Red (50%)

Yellow (50%)

Blue (65%)

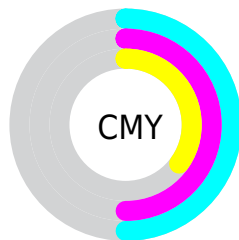


Cyan (22%)

Magenta (22%)

Yellow (0%)

Black (35%)



Cyan (50%)

Magenta (50%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286611621 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 4286611621 by changing the saturation by 10% instead.

■ 4286611621

■ 4286611621

4294967295

■ 4284966795

■ 4290098652

■ 4283322225

■ 4291940601

■ 4281743448

■ 4293848575

■ 4280296257

■ 4278848811

■ 4278190358

■ 4278190080

■ 4286611621

■ 4286611621

■ 4285493157

■ 4287664293

■ 4284440485

■ 4288782757

■ 4283322021

■ 4289835429

■ 4282269349

■ 4290953893

■ 4281150885

■ 4292006565

■ 4280098213

■ 4293125029

■ 4278979749

■ 4294177701

■ 4278190245

■ 4294967205

Harmonies

Analogous

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



4284909223



4286611621



4288117402

Triad

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



4286611621



4288903783



4284059006

Complementary

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



4286611621



4289045888

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.



4285369196



4286611621



4287987807

Square

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



4286611621



4289295990



4286744161



4283272593

Rectangle

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



4286611621



4288771983



4286744161



4284452216

Sweetspot

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



4286611621



4291282902



4286621093



4284703595



4293651435



4285229931

Same Dimension

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



4286611621



4288453846



4287791269



4282992978



4278190225



4278190098

Inverse Universe

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



4289036453



4292254934



4287800704



4283582802



4287692945



4279369746

Previews

White Background



This preview shows how the Android color 4286611621 looks on a white background.

Color Contrast Check

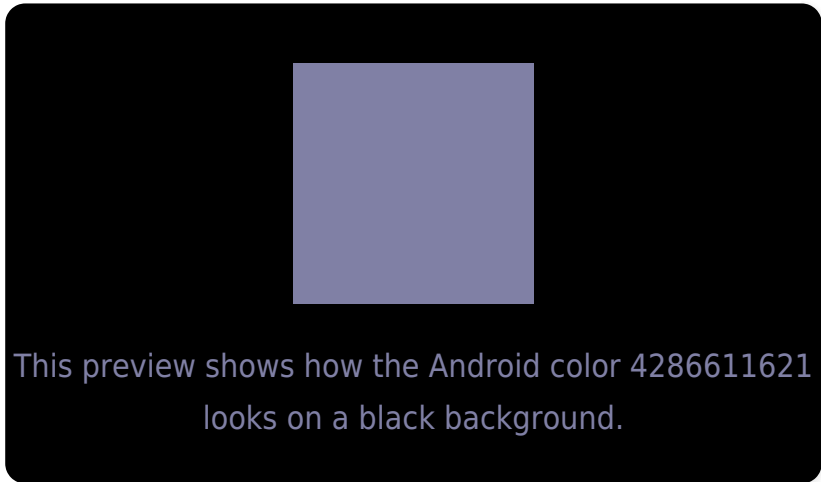
Large Text (above 18pt) WCAG AA ✓ Pass

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

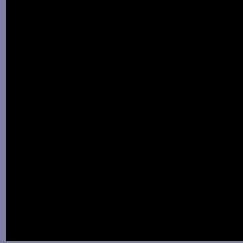
Any Text WCAG AA ✓ Pass

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 4286611621 Background



This preview shows how black text looks on a background with the Android color 4286611621.



This preview shows how white text looks on a background with the Android color 4286611621.

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

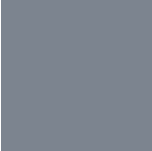
4286611621

Protanopia

4286218918

Deuteranopia

4286480805



Tritanopia
4286350479

Trichromacy



Original Color
4286611621

Protanomaly
4286349734

Deuteranomaly
4286546341

Tritanomaly
4286415767

Monochromacy



Original Color
4286611621

Achromatopsia
4286874756

Achromatomaly
4286808976

CSS Examples

Text

The CSS property to change the color of the text to Android 4286611621 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(128, 128, 165)` looks like.

```
.text, #text, p{  
    color:rgb(128, 128, 165)  
}
```

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(128, 128, 165) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 128, 165) }
```

Border

The CSS property to change the border of an element to Android 4286611621 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(128, 128, 165) }
```

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

```
.border{ border-color:rgb(128, 128, 165) }
```

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

Here you see how a box with a 4 pixel `rgb(128, 128, 165)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 128, 165); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 128, 165);  
box-shadow:4px 4px 4px 4px rgb(128, 128,  
165) }
```

Background

The CSS property to change the background color of an element to Android 4286611621 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 128, 165) }
```

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

```
.background{ background-color: rgb(128,  
128, 165) }
```

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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