

Converting Colors

Android(4286611669)

Have a look what the booklet for
Android(4286611669) contains.

Android(4286611669)	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(4286611669)

Conversions

Conversions Part 1

Format	Color
Hex	8080D5
RGB	128, 128, 213
RGB Percent	50%, 50%, 84%
CMY	0.4980, 0.4980, 0.1647
CMYK	0.40, 0.40, 0.00, 0.16
HSL	240°, 50%, 67%
HSV	240°, 40%, 84%
XYZ	28.6315, 24.8316, 66.2347
YIQ	137.6900, -27.2850, 26.4350

Conversions

Conversions Part 2

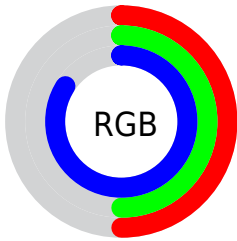
Format	Color
R _Y B	128, 128, 213
Decimal	8421589
CIE Lab	56.91, 20.90, -43.75
CIE LCh	57, 48.490, 295.537
Yxy	24.8316, 0.2392, 0.2075
Android (android.graphics.Color)	4286611669 (0xFF8080D5)
YUV	137.6900, 37.1278, -8.4981
Hunter-Lab	49.8313, 15.3555, -43.9250

Details

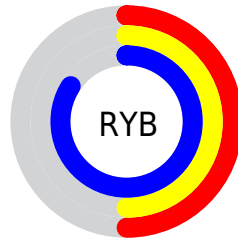
The Android color `4286611669` is a light color, and the websafe version is hex `9999FF`. A complement of this color would be `4292203904`, and the grayscale version is `4287203721`.

A 20% lighter version of the original color is `4290295295`, and `4282994590` is the 20% darker color. If you saturate the color by 10%, you get `4285230037`, and if you desaturate by 10%, it is `4287993301`.

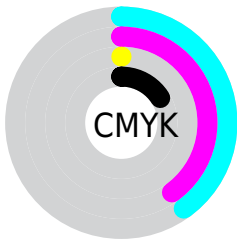
Distribution



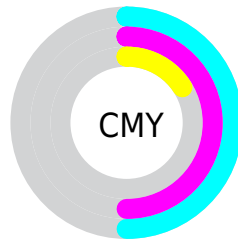
- Red (50%)
- Green (50%)
- Blue (84%)



- Red (50%)
- Yellow (50%)
- Blue (84%)



- Cyan (40%)
- Magenta (40%)
- Yellow (0%)
- Black (16%)



- Cyan (50%)
- Magenta (50%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286611669 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 4286611669 by changing the saturation by 10% instead.

 4286611669

 4286611669

4294967295

 4284835769

 4290295295

 4282994590

 4292137215

 4281153667

 4294110719

 4278657898

 4278194257

 4278190137

 4278190627

 4278190090

 4278190080

■ 4286611669

■ 4286611669

■ 4285230037

■ 4287993301

■ 4283782613

■ 4289440725

■ 4282400981

■ 4290822357

■ 4281019349

■ 4292203989

■ 4279571925

■ 4293651413

■ 4278190293

■ 4294967253

Harmonies

Analogous

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



4278226909



4286611669



4290146233

Triad

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



4286611669



4291130435



4278230401

Complementary

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



4286611669



4292203904

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.



4282882391



4286611669



4289102896

Square

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



4286611669



4292240999



4286353720



4278230444

Rectangle

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



4286611669



4291585695



4286353720



4278230130

Sweetspot

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



4286611669



4292927743



4286633429



4285427328



4278190080



4286611584

Same Dimension

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



4286611669



4286940671



4289429717



4284506219



4278190251



4278190123

Inverse Universe

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



4292182229



4294936063



4289451392



4285227115



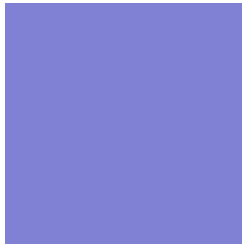
4289396907



4281008171

Previews

White Background



This preview shows how the Android color 4286611669 looks on a white background.

Color Contrast Check

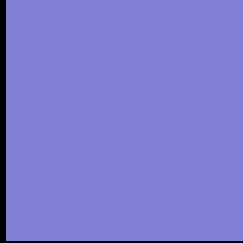
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286611669 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

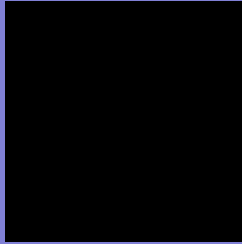
Any Text WCAG AA ✓ Pass

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 4286611669 Background



This preview shows how black text looks on a background with the Android color 4286611669.

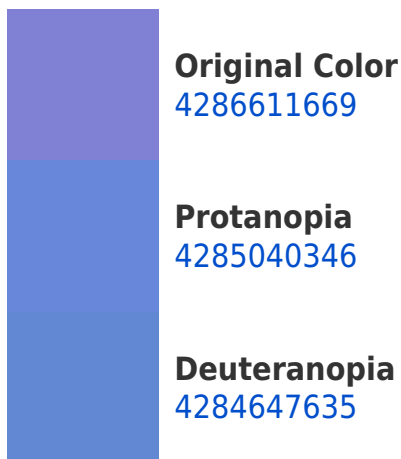


This preview shows how white text looks on a background with the Android color 4286611669.

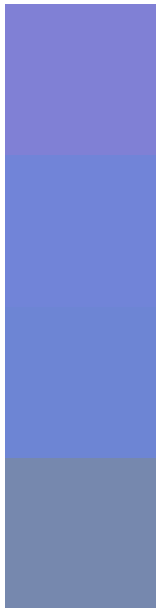
Color Blindness Simulation

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



Trichromacy



Original Color
4286611669

Protanomaly
4285629656

Deuteranomaly
4285367764

Tritanomaly
4285958318

Monochromacy



Original Color
4286611669

Achromatopsia
4287269514

Achromatomaly
4287006373

CSS Examples

Text

The CSS property to change the color of the text to Android 4286611669 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, 213)` looks like.

```
.text, #text, p{  
    color:rgb(128, 128, 213)  
}
```

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, 213) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 128, 213) }
```

Border

The CSS property to change the border of an element to Android 4286611669 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, 213) }
```

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

```
.border{ border-color:rgb(128, 128, 213) }
```

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, 213)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 128, 213); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 128, 213);  
box-shadow:4px 4px 4px 4px rgb(128, 128,  
213) }
```

Background

The CSS property to change the background color of an element to Android 4286611669 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, 213) }
```

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

```
.background{ background-color: rgb(128,  
128, 213) }
```

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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