

Converting Colors

Android(4285301978)

Have a look what the booklet for
Android(4285301978) contains.

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Color

Android(4285301978)

Conversions

Conversions Part 1

Format	Color
Hex	6C84DA
RGB	108, 132, 218
RGB Percent	42%, 52%, 85%
CMY	0.5765, 0.4824, 0.1451
CMYK	0.50, 0.39, 0.00, 0.15
HSL	227°, 60%, 64%
HSV	227°, 50%, 85%
XYZ	27.0905, 24.7526, 69.6796
YIQ	134.6280, -41.9100, 21.6580

Conversions

Conversions Part 2

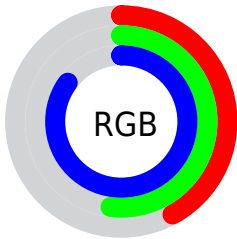
Format	Color
RYB	108, 128, 218
Decimal	7111898
CIELab	56.83, 15.11, -46.78
CIELCh	57, 49.156, 287.905
Yxy	24.7526, 0.2229, 0.2037
Android (android.graphics.Color)	4285301978 (0xFF6C84DA)
YUV	134.6280, 41.1024, -23.3528
Hunter-Lab	49.7520, 10.1291, -48.2115

Details

The Android color `4285301978` is a light color, and the websafe version is hex `6699FF`. A complement of this color would be `4292526700`, and the grayscale version is `4287006342`.

A 20% lighter version of the original color is `4289051135`, and `4281357219` is the 20% darker color. If you saturate the color by 10%, you get `4283855834`, and if you desaturate by 10%, it is `4286748122`.

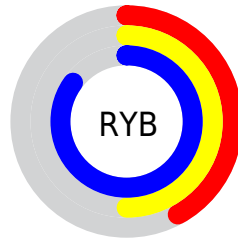
Distribution



Red (42%)

Green (52%)

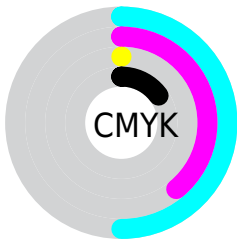
Blue (85%)



Red (42%)

Yellow (50%)

Blue (85%)

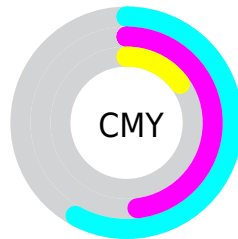


Cyan (50%)

Magenta (39%)

Yellow (0%)

Black (15%)



Cyan (58%)

Magenta (48%)

Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285301978 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 4285301978 by changing the saturation by 10% instead.

 4285301978

 4285301978

4294967295

 4283395006

 4289051135

 4281357219

 4290958591

 4278205576

 4292866559

 4278200174

4294836223

 4278195285

 4278191421

 4278190887

 4278190352

 4278190080

■ 4285301978

■ 4285301978

■ 4283855834

■ 4286748122

■ 4282409690

■ 4288194266

■ 4281029082

■ 4289574874

■ 4279582938

■ 4291021018

■ 4278202586

■ 4292467162

■ 4293913306

■ 4294966234

■ 4294967258

Harmonies

Analogous

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



4278227676



4285301978



4289426114

Triad

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



4285301978



4291522634



4278230133

Complementary

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



4285301978



4292526700

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.



4283799372



4285301978



4289691697

Square

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



4285301978



4292371568



4287073841



4278230689

Rectangle

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



4285301978



4291127465



4287073841



4280130407

Sweetspot

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



4285301978



4292469247



4285323968



4285099648



4278190080



4286611584

Same Dimension

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



4285301978



4284712447



4287196378



4284704110



4278199981



4278192686

Inverse Universe

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



4292504708



4294927237



4290632300



4285424485



4289527846



4281204746

Previews

White Background



This preview shows how the Android color 4285301978 looks on a white background.

Color Contrast Check

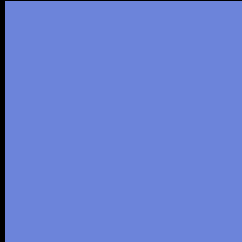
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285301978 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

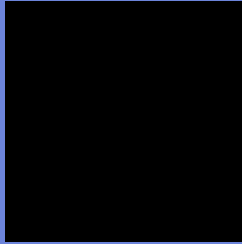
Any Text WCAG AA ✓ Pass

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 4285301978 Background



This preview shows how black text looks on a background with the Android color 4285301978.

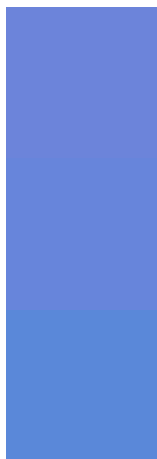


This preview shows how white text looks on a background with the Android color 4285301978.

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
4285301978

Protanopia
4284974555

Deuteranopia
4284123353

Trichromacy



Original Color
4285301978

Protanomaly
4285105627

Deuteranomaly
4284581849

Tritanomaly
4284452019

Monochromacy



Original Color
4285301978

Achromatopsia
4287072135

Achromatomaly
4286416549

CSS Examples

Text

The CSS property to change the color of the text to Android 4285301978 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(108, 132, 218)` looks like.

```
.text, #text, p{  
    color:rgb(108, 132, 218)  
}
```

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(108, 132, 218) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(108, 132, 218) }
```

Border

The CSS property to change the border of an element to Android 4285301978 is called "border". The border property can be set on classes, ids or directly on the HTML element.

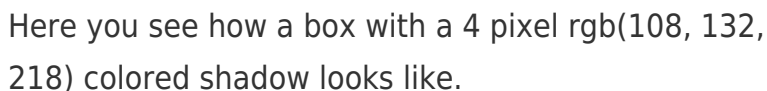
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(108, 132, 218) }
```

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

```
.border{ border-color:rgb(108, 132, 218) }
```

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



Here you see how a box with a 4 pixel `rgb(108, 132, 218)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(108, 132, 218); -webkit-box-shadow:4px 4px 4px 4px rgb(108, 132, 218); box-shadow:4px 4px 4px 4px rgb(108, 132, 218) }
```

Background

The CSS property to change the background color of an element to Android 4285301978 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(108, 132, 218) }
```

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

```
.background{ background-color: rgb(108,  
132, 218) }
```

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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