

Converting Colors

Android(4285102043)

Have a look what the booklet for
Android(4285102043) contains.

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Color

Android(4285102043)

Conversions

Conversions Part 1

Format	Color
Hex	6977DB
RGB	105, 119, 219
RGB Percent	41%, 47%, 86%
CMY	0.5882, 0.5333, 0.1412
CMYK	0.52, 0.46, 0.00, 0.14
HSL	233°, 61%, 64%
HSV	233°, 52%, 86%
XYZ	25.2087, 21.3114, 69.8027
YIQ	126.2140, -40.4440, 28.1320

Conversions

Conversions Part 2

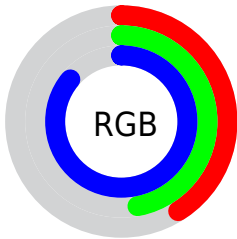
Format	Color
R _Y B	105, 117, 219
Decimal	6911963
CIE Lab	53.29, 22.59, -52.99
CIE LCh	53, 57.603, 293.090
Yxy	21.3114, 0.2167, 0.1832
Android (android.graphics.Color)	4285102043 (0xFF6977DB)
YUV	126.2140, 45.7435, -18.6047
Hunter-Lab	46.1643, 16.6853, -57.3345

Details

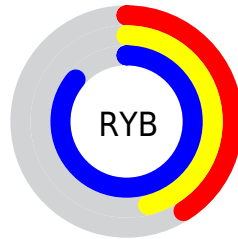
The Android color `4285102043` is a dark color, and the websafe version is hex `6666CC`. A complement of this color would be `4292595049`, and the grayscale version is `4286479998`.

A 20% lighter version of the original color is `4288916479`, and `4281026467` is the 20% darker color. If you saturate the color by 10%, you get `4283655387`, and if you desaturate by 10%, it is `4286548699`.

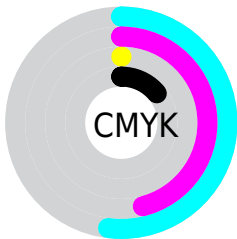
Distribution



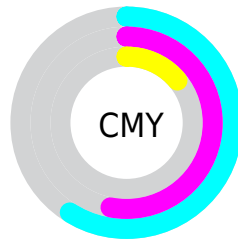
- Red (41%)
- Green (47%)
- Blue (86%)



- Red (41%)
- Yellow (46%)
- Blue (86%)



- Cyan (52%)
- Magenta (46%)
- Yellow (0%)
- Black (14%)



- Cyan (59%)
- Magenta (53%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285102043 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 4285102043 by changing the saturation by 10% instead.

 4285102043

 4285102043

4294967295

 4283129535

 4288916479

 4281026467

 4290823935

 4278202761

 4292731647

 4278197615

 4294705151

 4278191702

 4278191677

 4278190887

 4278190352

 4278190080

■ 4285102043

■ 4285102043

■ 4283655387

■ 4286548699

■ 4282208731

■ 4287995355

■ 4280761819

■ 4289442267

■ 4279315163

■ 4290888923

■ 4278197211

■ 4292335579

■ 4293716699

■ 4294966747

■ 4294967259

Harmonies

Analogous

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



4278225122



4285102043



4289749435

Triad

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



4285102043



4291126576



4278228594

Complementary

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



4285102043



4292595049

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.



4281307456



4285102043



4288837899

Square

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



4285102043



4292301403



4285761557



4278228645

Rectangle

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



4285102043



4291450013



4285761557



4278228321

Sweetspot

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



4285102043



4292271103



4285127628



4284967552



4278190080



4286611584

Same Dimension

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



4285102043



4284577023



4287850971



4284703854



4278195629



4278191662

Inverse Universe

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



4292569463



4294926708



4289846121



4285424484



4289527829



4281204742

Previews

White Background



This preview shows how the Android color 4285102043 looks on a white background.

Color Contrast Check

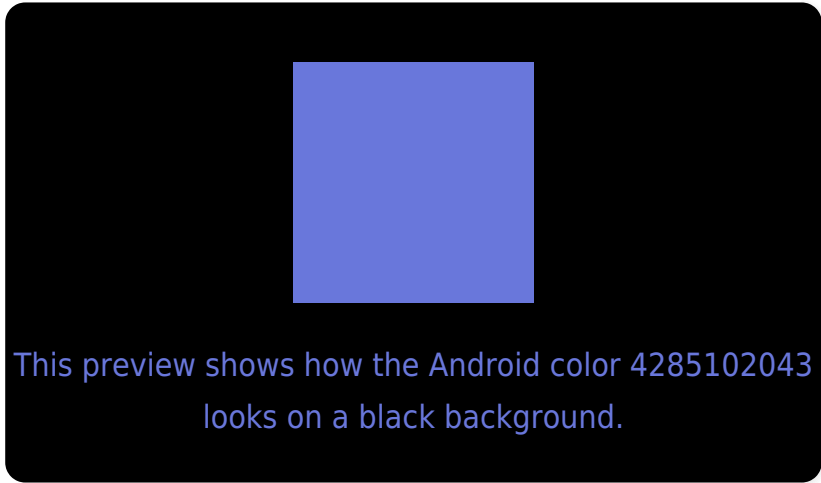
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285102043 Background



This preview shows how black text looks on a background with the Android color 4285102043.



This preview shows how white text looks on a background with the Android color 4285102043.

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
4285102043

Protanomaly
4284119774

Deuteranomaly
4283203034

Tritanomaly
4284121773

Monochromacy



Original Color
4285102043

Achromatopsia
4286479998

Achromatomaly
4285954976

CSS Examples

Text

The CSS property to change the color of the text to Android 4285102043 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(105, 119, 219)` looks like.

```
.text, #text, p{  
    color:rgb(105, 119, 219)  
}
```

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(105, 119, 219) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(105, 119, 219) }
```

Border

The CSS property to change the border of an element to Android 4285102043 is called "border". The border property can be set on classes, ids or directly on the HTML element.

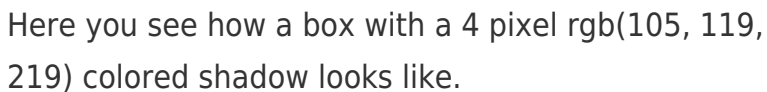
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(105, 119, 219) }
```

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

```
.border{ border-color:rgb(105, 119, 219) }
```

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



Here you see how a box with a 4 pixel `rgb(105, 119, 219)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(105, 119, 219); -webkit-box-shadow:4px 4px 4px 4px rgb(105, 119, 219); box-shadow:4px 4px 4px 4px rgb(105, 119, 219) }
```

Background

The CSS property to change the background color of an element to Android 4285102043 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(105, 119, 219) }
```

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

```
.background{ background-color: rgb(105,  
119, 219) }
```

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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