

Converting Colors

Android(4285421043)

Have a look what the booklet for
Android(4285421043) contains.

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Color

Android(4285421043)

Conversions

Conversions Part 1

Format	Color
Hex	6E55F3
RGB	110, 85, 243
RGB Percent	43%, 33%, 95%
CMY	0.5686, 0.6667, 0.0471
CMYK	0.55, 0.65, 0.00, 0.05
HSL	249°, 87%, 64%
HSV	249°, 65%, 95%
XYZ	25.8566, 16.2831, 86.5742
YIQ	110.4870, -35.8180, 54.4380

Conversions

Conversions Part 2

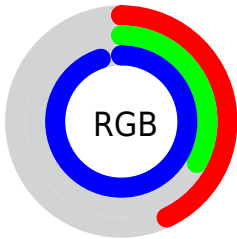
Format	Color
R _{YB}	110, 85, 243
Decimal	7230963
CIE Lab	47.34, 50.94, -76.07
CIE LCh	47, 91.554, 303.810
Yxy	16.2831, 0.2009, 0.1265
Android (android.graphics.Color)	4285421043 (0xFF6E55F3)
YUV	110.4870, 65.3289, -0.4271
Hunter-Lab	40.3523, 43.7611, -98.9577

Details

The Android color `4285421043` is a dark color, and the websafe version is hex `6666FF`. The color can be described as middle muted purple. A complement of this color would be `4292539221`, and the grayscale version is `4285427310`.

A 20% lighter version of the original color is `4289497343`, and `4280624570` is the 20% darker color. If you saturate the color by 10%, you get `4284104179`, and if you desaturate by 10%, it is `4286737907`.

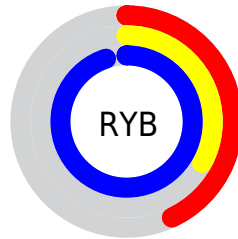
Distribution



Red (43%)

Green (33%)

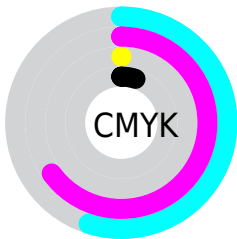
Blue (95%)



Red (43%)

Yellow (33%)

Blue (95%)

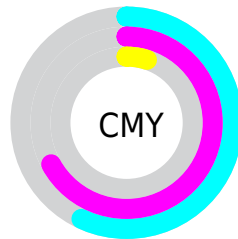


Cyan (55%)

Magenta (65%)

Yellow (0%)

Black (5%)



Cyan (57%)

Magenta (67%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285421043 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 4285421043 by changing the saturation by 10% instead.

 4285421043

 4285421043

4294967295

 4283252182

 4289497343

 4280624570

 4291470335

 4278193310

 4293509119

 4278190211

 4294958079

 4278190185

 4294965247

 4278192719

 4278191415

 4278190625

 4278190086

■ 4285421043

■ 4285421043

■ 4284104179

■ 4286737907

■ 4282721523

■ 4288120563

■ 4281404659

■ 4289437427

■ 4280680691

■ 4290819827

■ 4292136691

■ 4293519347

■ 4294836211

■ 4294967283

Harmonies

Analogous

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



4278221311



4285421043



4291756214

Triad

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



4285421043



4290596608



4278226553

Complementary

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



4285421043



4292539221

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.



4278225443



4285421043



4286673152

Square

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



4285421043



4293197854



4280582656



4278226629

Rectangle

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



4285421043



4293525636



4280582656



4278226269

Sweetspot

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



4285421043



4292136191



4283816947



4284899712



4278190080



4286611584

Same Dimension

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



4285421043



4283971839



4290532851



4285558394



4280090810



4278779963

Inverse Universe

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



4294137306



4294916320



4287427413



4286213752



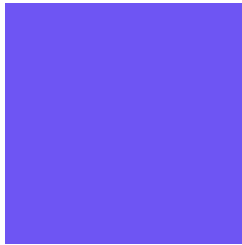
4290379933



4282056753

Previews

White Background



This preview shows how the Android color 4285421043 looks on a white background.

Color Contrast Check

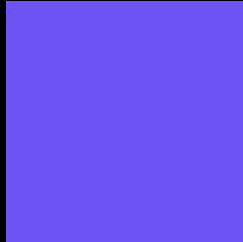
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4285421043 looks on a black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4285421043 Background



This preview shows how black text looks on a background with the Android color 4285421043.



This preview shows how white text looks on a background with the Android color 4285421043.

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

4285421043



Protanomaly

4280837353



Deuteranomaly

4280838358



Tritanomaly

4283788202

Monochromacy



Original Color

4285421043



Achromatopsia

4285427310



Achromatomaly

4285425054

CSS Examples

Text

The CSS property to change the color of the text to Android 4285421043 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(110, 85, 243)` looks like.

```
.text, #text, p{  
    color:rgb(110, 85, 243)  
}
```

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(110, 85, 243) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(110, 85, 243) }
```

Border

The CSS property to change the border of an element to Android 4285421043 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(110, 85, 243) }
```

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

```
.border{ border-color:rgb(110, 85, 243) }
```

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

Here you see how a box with a 4 pixel rgb(110, 85, 243) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(110, 85, 243); -webkit-box-  
shadow:4px 4px 4px 4px rgb(110, 85, 243);  
box-shadow:4px 4px 4px 4px rgb(110, 85,  
243) }
```

Background

The CSS property to change the background color of an element to Android 4285421043 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(110, 85, 243) }
```

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

```
.background{ background-color: rgb(110, 85,  
243) }
```

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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