

Converting Colors

Android(4285761247)

Have a look what the booklet for
Android(4285761247) contains.

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Color

Android(4285761247)

Conversions

Conversions Part 1

Format	Color
Hex	7386DF
RGB	115, 134, 223
RGB Percent	45%, 53%, 87%
CMY	0.5490, 0.4745, 0.1255
CMYK	0.48, 0.40, 0.00, 0.13
HSL	229°, 63%, 66%
HSV	229°, 48%, 87%
XYZ	28.9146, 26.0227, 73.3110
YIQ	138.4650, -39.8930, 23.6510

Conversions

Conversions Part 2

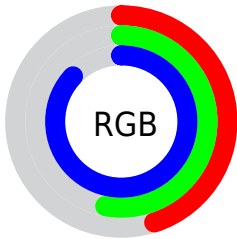
Format	Color
R _Y B	115, 131, 223
Decimal	7571167
CIE Lab	58.06, 17.06, -47.61
CIE LCh	58, 50.570, 289.713
Yxy	26.0227, 0.2255, 0.2029
Android (android.graphics.Color)	4285761247 (0xFF7386DF)
YUV	138.4650, 41.6758, -20.5788
Hunter-Lab	51.0125, 11.9045, -49.4980

Details

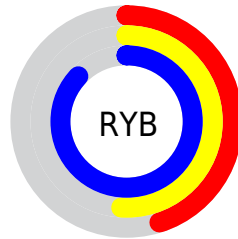
The Android color `4285761247` is a light color, and the websafe version is hex `6699FF`. A complement of this color would be `4292856947`, and the grayscale version is `4287269514`.

A 20% lighter version of the original color is `4289510399`, and `4281947559` is the 20% darker color. If you saturate the color by 10%, you get `4284314847`, and if you desaturate by 10%, it is `4287207647`.

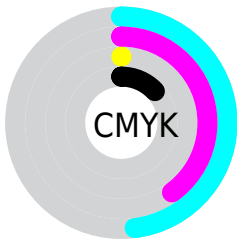
Distribution



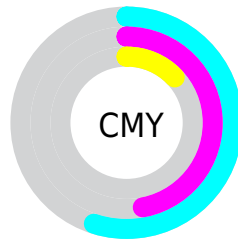
- Red (45%)
- Green (53%)
- Blue (87%)



- Red (45%)
- Yellow (51%)
- Blue (87%)



- Cyan (48%)
- Magenta (40%)
- Yellow (0%)
- Black (13%)



- Cyan (55%)
- Magenta (47%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285761247 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 4285761247 by changing the saturation by 10% instead.

 4285761247

 4285761247

4294967295

 4283854275

 4289510399

 4281947559

 4291418111

 4279385740

 4293325823

 4278200690

 4278195545

 4278190145

 4278190890

 4278190356

 4278190080

■ 4285761247

■ 4285761247

■ 4284314847

■ 4287207647

■ 4282802655

■ 4288719839

■ 4281356255

■ 4290166239

■ 4279909599

■ 4291612895

■ 4278463199

■ 4293124831

■ 4278200287

■ 4294571231

■ 4294967263

Harmonies

Analogous

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



4278228450



4285761247



4289950917

Triad

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



4285761247



4291785545



4278231162

Complementary

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



4285761247



4292856947

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.



4283669584



4285761247



4289823792

Square

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



4285761247



4292699760



4287140402



4278231464

Rectangle

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



4285761247



4291586475



4287140402



4279082859

Sweetspot

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



4285761247



4292468735



4285784011



4285099392



4278190080



4286611584

Same Dimension

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



4285761247



4285236735



4287984607



4284835696



4278198192



4278192432

Inverse Universe

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



4292834182



4294929285



4290633587



4285556071



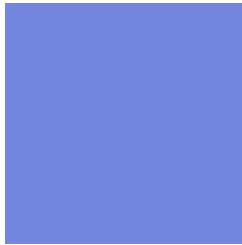
4289724447



4281335817

Previews

White Background



This preview shows how the Android color 4285761247 looks on a white background.

Color Contrast Check

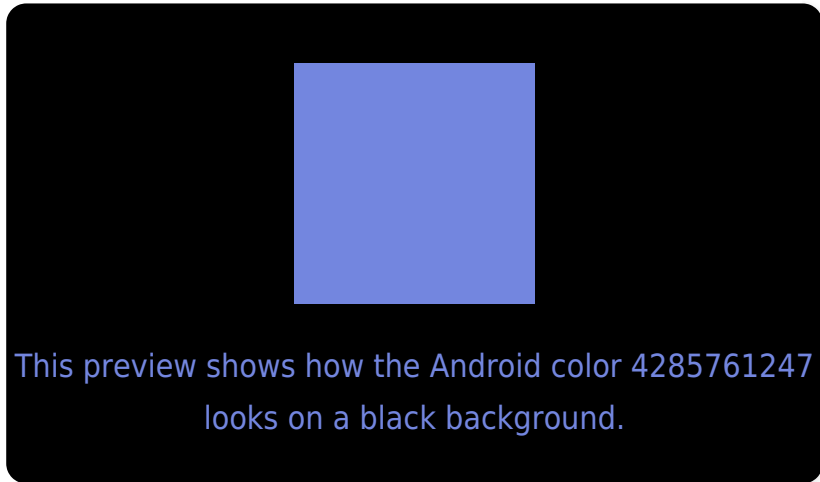
Large Text (above 18pt) WCAG AA ✓ Pass

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

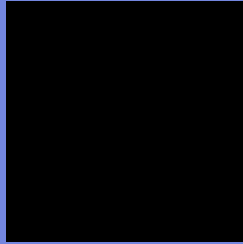
Any Text WCAG AA ✓ Pass

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 4285761247 Background



This preview shows how black text looks on a background with the Android color 4285761247.



This preview shows how white text looks on a background with the Android color 4285761247.

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
4285761247

Protanopia
4285040865

Deuteranopia
4284255198

Trichromacy



Original Color
4285761247

Protanomaly
4285302752

Deuteranomaly
4284778974

Tritanomaly
4284977078

Monochromacy



Original Color
4285761247

Achromatopsia
4287269514

Achromatomaly
4286745001

CSS Examples

Text

The CSS property to change the color of the text to Android 4285761247 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(115, 134, 223)` looks like.

```
.text, #text, p{  
    color:rgb(115, 134, 223)  
}
```

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(115, 134, 223) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(115, 134, 223) }
```

Border

The CSS property to change the border of an element to Android 4285761247 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(115, 134, 223) }
```

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

```
.border{ border-color:rgb(115, 134, 223) }
```

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

Here you see how a box with a 4 pixel `rgb(115, 134, 223)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(115, 134, 223); -webkit-box-  
shadow:4px 4px 4px 4px rgb(115, 134, 223);  
box-shadow:4px 4px 4px 4px rgb(115, 134,  
223) }
```

Background

The CSS property to change the background color of an element to Android 4285761247 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(115, 134, 223) }
```

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

```
.background{ background-color: rgb(115,  
134, 223) }
```

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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