

Converting Colors

Android(4285887965)

Have a look what the booklet for
Android(4285887965) contains.

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Color

Android(4285887965)

Conversions

Conversions Part 1

Format	Color
Hex	7575DD
RGB	117, 117, 221
RGB Percent	46%, 46%, 87%
CMY	0.5412, 0.5412, 0.1333
CMYK	0.47, 0.47, 0.00, 0.13
HSL	240°, 60%, 66%
HSV	240°, 47%, 87%
XYZ	26.7486, 21.7249, 71.1901
YIQ	128.8560, -33.3840, 32.3440

Conversions

Conversions Part 2

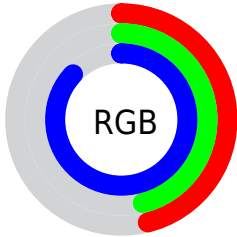
Format	Color
RYB	117, 117, 221
Decimal	7697885
CIELab	53.73, 27.08, -53.36
CIELCh	54, 59.836, 296.912
Yxy	21.7249, 0.2235, 0.1816
Android (android.graphics.Color)	4285887965 (0xFF7575DD)
YUV	128.8560, 45.4270, -10.3977
Hunter-Lab	46.6100, 20.8700, -57.9300

Details

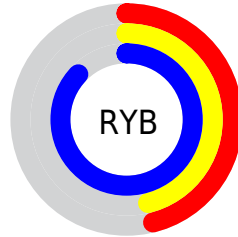
The Android color `4285887965` is a light color, and the websafe version is hex `6666CC`. A complement of this color would be `4292730229`, and the grayscale version is `4286611584`.

A 20% lighter version of the original color is `4289636863`, and `4282074533` is the 20% darker color. If you saturate the color by 10%, you get `4284440541`, and if you desaturate by 10%, it is `4287335389`.

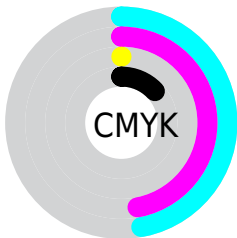
Distribution



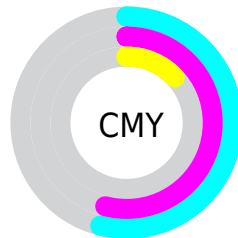
- Red (46%)
- Green (46%)
- Blue (87%)



- Red (46%)
- Yellow (46%)
- Blue (87%)



- Cyan (47%)
- Magenta (47%)
- Yellow (0%)
- Black (13%)



- Cyan (54%)
- Magenta (54%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285887965 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 4285887965 by changing the saturation by 10% instead.

 4285887965

 4285887965

4294967295

 4283980993

 4289636863

 4282074533

 4291544319

 4279578506

 4293517567

 4278196848

 4294966783

 4278191191

 4278191679

 4278190888

 4278190354

 4278190080

■ 4285887965

■ 4285887965

■ 4284440541

■ 4287335389

■ 4282993117

■ 4288782813

■ 4281545693

■ 4290230237

■ 4280098269

■ 4291677661

■ 4278650845

■ 4293125085

■ 4278190301

■ 4294638301

■ 4294967261

Harmonies

Analogous

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



4278225128



4285887965



4290338234

Triad

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



4285887965



4291061544



4278229113

Complementary

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



4285887965



4292730229

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.



4279604293



4285887965



4288576512

Square

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



4285887965



4292498261



4285303573



4278229166

Rectangle

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



4285887965



4291973273



4285303573



4278228839

Sweetspot

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



4285887965



4292598783



4285914589



4285164160



4278190080



4286611584

Same Dimension

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



4285887965



4285559039



4289295837



4284703598



4278190253



4278190126

Inverse Universe

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



4292703709



4294930687



4289322357



4285424494



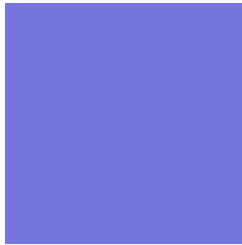
4289527981



4281204782

Previews

White Background



This preview shows how the Android color 4285887965 looks on a white background.

Color Contrast Check

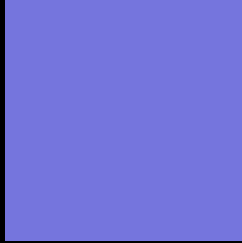
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285887965 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 4285887965 Background



This preview shows how black text looks on a background with the Android color 4285887965.

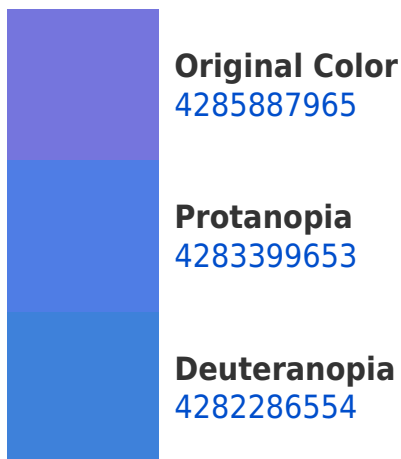


This preview shows how white text looks on a background with the Android color 4285887965.

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
4285887965

Protanomaly
4284316386

Deuteranomaly
4283596251

Tritanomaly
4285038765

Monochromacy



Original Color
4285887965

Achromatopsia
4286677377

Achromatomaly
4286414242

CSS Examples

Text

The CSS property to change the color of the text to Android 4285887965 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(117, 117, 221)` looks like.

```
.text, #text, p{  
    color:rgb(117, 117, 221)  
}
```

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(117, 117, 221) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(117, 117, 221) }
```

Border

The CSS property to change the border of an element to Android 4285887965 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(117, 117, 221) }
```

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

```
.border{ border-color:rgb(117, 117, 221) }
```

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

Here you see how a box with a 4 pixel `rgb(117, 117, 221)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(117, 117, 221); -webkit-box-  
shadow:4px 4px 4px 4px rgb(117, 117, 221);  
box-shadow:4px 4px 4px 4px rgb(117, 117,  
221) }
```

Background

The CSS property to change the background color of an element to Android 4285887965 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(117, 117, 221) }
```

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

```
.background{ background-color: rgb(117,  
117, 221) }
```

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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