

Converting Colors

Android(4285296085)

Have a look what the booklet for
Android(4285296085) contains.

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Color

Android(4285296085)

Conversions

Conversions Part 1

Format	Color
Hex	6C6DD5
RGB	108, 109, 213
RGB Percent	42%, 43%, 84%
CMY	0.5765, 0.5725, 0.1647
CMYK	0.49, 0.49, 0.00, 0.16
HSL	239°, 56%, 63%
HSV	239°, 49%, 84%
XYZ	23.6632, 18.9295, 65.3574
YIQ	120.5570, -33.9800, 32.1320

Conversions

Conversions Part 2

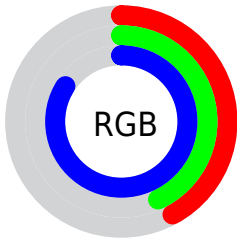
Format	Color
R _Y B	108, 109, 213
Decimal	7106005
CIE Lab	50.60, 27.46, -53.87
CIE LCh	51, 60.467, 297.004
Yxy	18.9295, 0.2192, 0.1754
Android (android.graphics.Color)	4285296085 (0xFF6C6DD5)
YUV	120.5570, 45.5744, -11.0125
Hunter-Lab	43.5081, 20.9437, -58.6092

Details

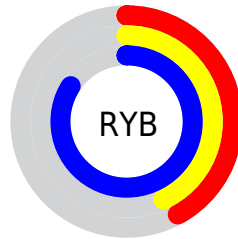
The Android color `4285296085` is a dark color, and the websafe version is hex `6666CC`. A complement of this color would be `4292203628`, and the grayscale version is `4286085240`.

A 20% lighter version of the original color is `4289044735`, and `4281351838` is the 20% darker color. If you saturate the color by 10%, you get `4283914453`, and if you desaturate by 10%, it is `4286677717`.

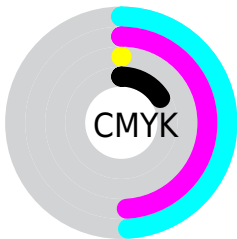
Distribution



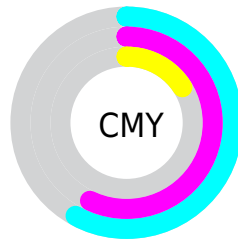
- Red (42%)
- Green (43%)
- Blue (84%)



- Red (42%)
- Yellow (43%)
- Blue (84%)



- Cyan (49%)
- Magenta (49%)
- Yellow (0%)
- Black (16%)



- Cyan (58%)
- Magenta (57%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285296085 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 4285296085 by changing the saturation by 10% instead.

 4285296085

 4285296085

4294967295

 4283389369

 4289044735

 4281351838

 4290952191

 4278200451

 4292859903

 4278195305

 4294833407

 4278190160

 4278191416

 4278190626

 4278190088

 4278190080

 4285296085

 4285296085

 4283914453

 4286677717

 4282467285

 4288124885

 4281085653

 4289506517

 4279704021

 4290888149

 4278256853

 4292335317

 4278190805

 4293717205

 4294967253

Harmonies

Analogous

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



4278223072



4285296085



4289811633

Triad

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



4285296085



4290469662



4278227057

Complementary

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



4285296085



4292203628

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.



4278225981



4285296085



4287984640

Square

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



4285296085



4291905869



4284711685



4278227110

Rectangle

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



4285296085



4291380881



4284711685



4278226783

Sweetspot

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



4285296085



4292467199



4285322707



4285098368



4278190080



4286611584

Same Dimension

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



4285296085



4285098751



4288638165



4284506219



4278190763



4278190123

Inverse Universe

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



4292177005



4294928746



4288861548



4285227104



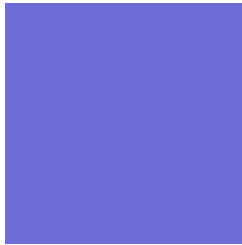
4289396738



4281008128

Previews

White Background



This preview shows how the Android color 4285296085 looks on a white background.

Color Contrast Check

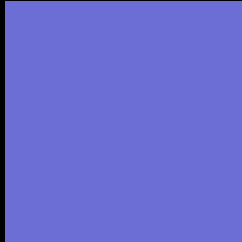
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285296085 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 4285296085 Background



This preview shows how black text looks on a background with the Android color 4285296085.



This preview shows how white text looks on a background with the Android color 4285296085.

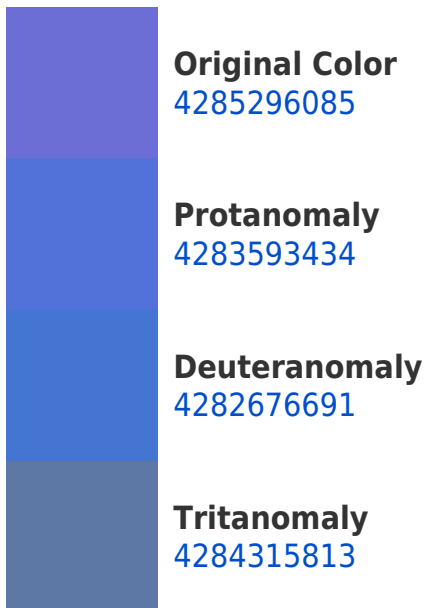
Color Blindness Simulation

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



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Android 4285296085 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, 109, 213)` looks like.

```
.text, #text, p{  
    color:rgb(108, 109, 213)  
}
```

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, 109, 213) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(108, 109, 213) }
```

Border

The CSS property to change the border of an element to Android 4285296085 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, 109, 213) }
```

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

```
.border{ border-color:rgb(108, 109, 213) }
```

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

Here you see how a box with a 4 pixel `rgb(108, 109, 213)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(108, 109, 213); -webkit-box-  
shadow:4px 4px 4px 4px rgb(108, 109, 213);  
box-shadow:4px 4px 4px 4px rgb(108, 109,  
213) }
```

Background

The CSS property to change the background color of an element to Android 4285296085 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(108, 109, 213) }
```

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

```
.background{ background-color: rgb(108,  
109, 213) }
```

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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