

Converting Colors

Android(4285818855)

Have a look what the booklet for
Android(4285818855) contains.

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Color

Android(4285818855)

Conversions

Conversions Part 1

Format	Color
Hex	7467E7
RGB	116, 103, 231
RGB Percent	45%, 40%, 91%
CMY	0.5451, 0.5961, 0.0941
CMYK	0.50, 0.55, 0.00, 0.09
HSL	246°, 73%, 65%
HSV	246°, 55%, 91%
XYZ	26.4765, 19.1830, 77.9085
YIQ	121.4790, -33.3400, 42.5640

Conversions

Conversions Part 2

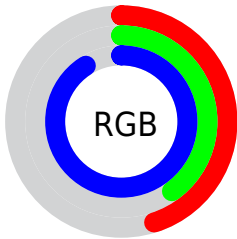
Format	Color
R _Y B	116, 103, 231
Decimal	7628775
CIE Lab	50.90, 38.18, -63.54
CIE LCh	51, 74.127, 301.002
Yxy	19.1830, 0.2143, 0.1552
Android (android.graphics.Color)	4285818855 (0xFF7467E7)
YUV	121.4790, 53.9939, -4.8051
Hunter-Lab	43.7984, 31.2575, -74.8060

Details

The Android color `4285818855` is a light color, and the websafe version is hex `6666FF`. A complement of this color would be `4292536167`, and the grayscale version is `4286151033`.

A 20% lighter version of the original color is `4289698559`, and `4281677742` is the 20% darker color. If you saturate the color by 10%, you get `4284436711`, and if you desaturate by 10%, it is `4287200999`.

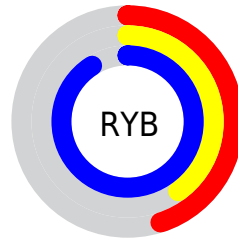
Distribution



Red (45%)

Green (40%)

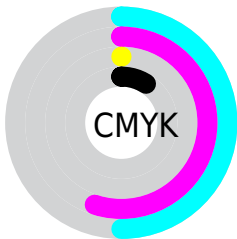
Blue (91%)



Red (45%)

Yellow (40%)

Blue (91%)

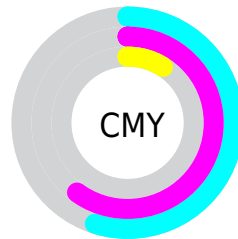


Cyan (50%)

Magenta (55%)

Yellow (0%)

Black (9%)



Cyan (55%)

Magenta (60%)

Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285818855 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 4285818855 by changing the saturation by 10% instead.

 4285818855


 4285818855

4294967295

 4283846602

 4289698559

 4281677742

 4291606015

 4278198675

 4293579263

 4278193529

 4294962943

 4278190175

 4278192198

 4278191151

 4278190361

 4278190080

■ 4285818855

■ 4285818855

■ 4284436711

■ 4287200999

■ 4283054567

■ 4288583143

■ 4281737959

■ 4289899751

■ 4280355815

■ 4291281895

■ 4279697639

■ 4292664295

■ 4294046439

■ 4294967271

Harmonies

Analogous

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



4278223353



4285818855



4291117752

Triad

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



4285818855



4290927872



4278228090

Complementary

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



4285818855



4292536167

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.



4278226999



4285818855



4287723264

Square

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



4285818855



4292884796



4283533312



4278228153

Rectangle

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



4285818855



4292749967



4283533312



4278227811

Sweetspot

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



4285818855



4292400383



4284996327



4285097600



4278190080



4286611584

Same Dimension

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



4285818855



4285028351



4290013159



4285032307



4279369907



4278517811

Inverse Universe

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



4293355482



4294924270



4288341863



4285753202



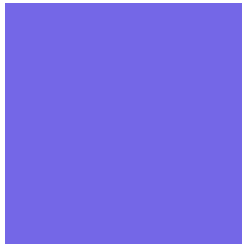
4289921184



4281532462

Previews

White Background



This preview shows how the Android color 4285818855 looks on a white background.

Color Contrast Check

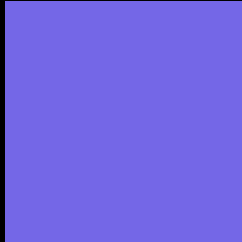
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285818855 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 4285818855 Background



This preview shows how black text looks on a background with the Android color 4285818855.

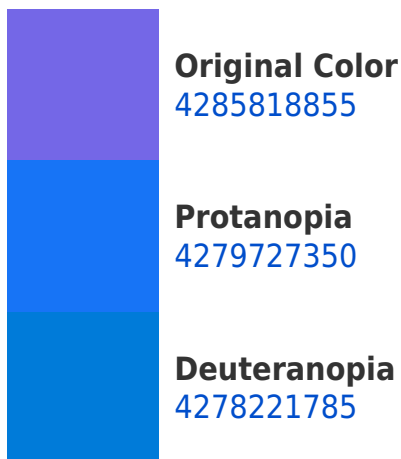


This preview shows how white text looks on a background with the Android color 4285818855.

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

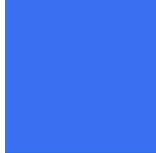


Trichromacy



Original Color

4285818855



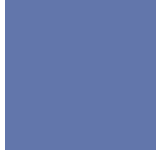
Protanomaly

4281954289



Deuteranomaly

4280972510



Tritanomaly

4284642987

Monochromacy



Original Color

4285818855



Achromatopsia

4286151033



Achromatomaly

4286018209

CSS Examples

Text

The CSS property to change the color of the text to Android 4285818855 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(116, 103, 231)` looks like.

```
.text, #text, p{  
    color:rgb(116, 103, 231)  
}
```

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(116, 103, 231) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(116, 103, 231) }
```

Border

The CSS property to change the border of an element to Android 4285818855 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(116, 103, 231) }
```

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

```
.border{ border-color:rgb(116, 103, 231) }
```

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

Here you see how a box with a 4 pixel `rgb(116, 103, 231)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(116, 103, 231); -webkit-box-  
shadow:4px 4px 4px 4px rgb(116, 103, 231);  
box-shadow:4px 4px 4px 4px rgb(116, 103,  
231) }
```

Background

The CSS property to change the background color of an element to Android 4285818855 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(116, 103, 231) }
```

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

```
.background{ background-color: rgb(116,  
103, 231) }
```

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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