

Converting Colors

Android(4285617129)

Have a look what the booklet for
Android(4285617129) contains.

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Color

Android(4285617129)

Conversions

Conversions Part 1

Format	Color
Hex	7153E9
RGB	113, 83, 233
RGB Percent	44%, 33%, 91%
CMY	0.5569, 0.6745, 0.0863
CMYK	0.52, 0.64, 0.00, 0.09
HSL	252°, 77%, 62%
HSV	252°, 64%, 91%
XYZ	24.6113, 15.5804, 78.8010
YIQ	109.0700, -30.2700, 53.0100

Conversions

Conversions Part 2

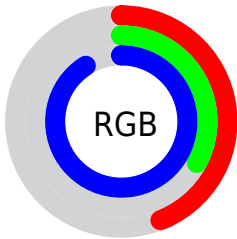
Format	Color
R_{YB}	113, 83, 233
Decimal	7427049
CIE _{Lab}	46.42, 49.64, -71.95
CIE _{LCh}	46, 87.410, 304.606
Yxy	15.5804, 0.2068, 0.1309
Android (android.graphics.Color)	4285617129 (0xFF7153E9)
YUV	109.0700, 61.0975, 3.4466
Hunter-Lab	39.4720, 42.2208, -90.7346

Details

The Android color `4285617129` 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 `4291553619`, and the grayscale version is `4285361517`.

A 20% lighter version of the original color is `4289562367`, and `4281213872` is the 20% darker color. If you saturate the color by 10%, you get `4284366057`, and if you desaturate by 10%, it is `4286868201`.

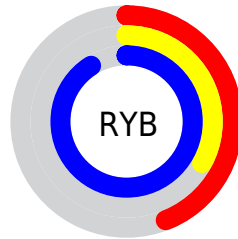
Distribution



Red (44%)

Green (33%)

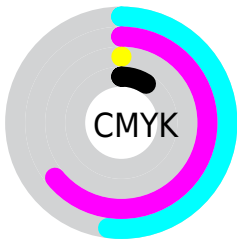
Blue (91%)



Red (44%)

Yellow (33%)

Blue (91%)

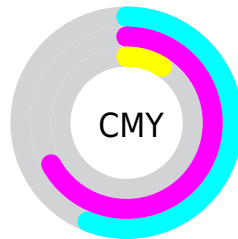


Cyan (52%)

Magenta (64%)

Yellow (0%)

Black (9%)



Cyan (56%)

Magenta (67%)

Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285617129 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 4285617129 by changing the saturation by 10% instead.

 4285617129

 4285617129

4294967295

 4283579340

 4289562367

 4281213872

 4291535359

 4278192533

 4293573887

 4278190202

 4294957567

 4278190176

 4294964735

 4278192199

 4278191152

 4278190362

 4278190080

 4285617129


 4285617129

 4284366057

 4286868201

 4283180265

 4288053993

 4281929193

 4289305065

 4281270505

 4290556137

 4291741929

 4292993001

 4294178537

 4294967273

Harmonies

Analogous

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



4278220287



4285617129



4291428526

Triad

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



4285617129



4290138112



4278225784

Complementary

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



4285617129



4291553619

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.



4278224680



4285617129



4286410496

Square

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



4285617129



4292674590



4280582144



4278225857

Rectangle

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



4285617129



4293066879



4280582144



4278225502

Sweetspot

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



4285617129



4292399103



4283681769



4285031040



4278190080



4286611584

Same Dimension

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



4285617129



4284627967



4290532329



4285295221



4280549557



4278911030

Inverse Universe

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



4293481419



4294917080



4286638419



4285885043



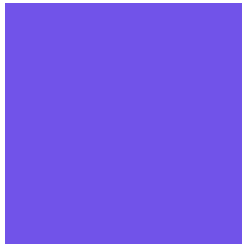
4290052241



4281729067

Previews

White Background



This preview shows how the Android color 4285617129 looks on a white background.

Color Contrast Check

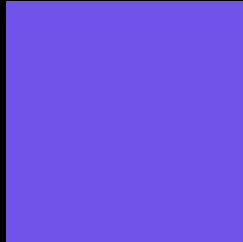
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285617129 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

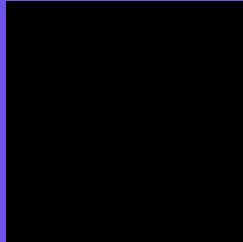
Any Text WCAG AA × Fail

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 4285617129 Background



This preview shows how black text looks on a background with the Android color 4285617129.

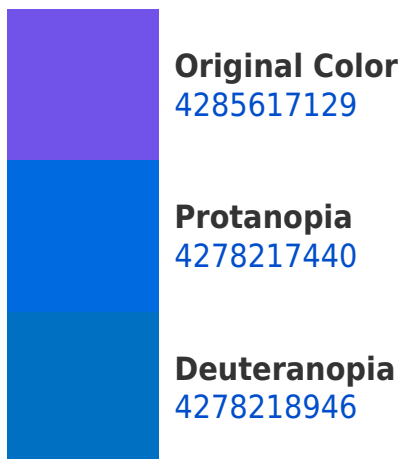


This preview shows how white text looks on a background with the Android color 4285617129.

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
4285617129



Protanomaly
4280902371



Deuteranomaly
4280903120



Tritanomaly
4284180388

Monochromacy



Original Color
4285617129



Achromatopsia
4285361517



Achromatomaly
4285424794

CSS Examples

Text

The CSS property to change the color of the text to Android 4285617129 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(113, 83, 233)` looks like.

```
.text, #text, p{  
    color:rgb(113, 83, 233)  
}
```

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(113, 83, 233) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(113, 83, 233) }
```

Border

The CSS property to change the border of an element to Android 4285617129 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(113, 83, 233) }
```

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

```
.border{ border-color:rgb(113, 83, 233) }
```

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

Here you see how a box with a 4 pixel `rgb(113, 83, 233)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(113, 83, 233); -webkit-box-  
shadow:4px 4px 4px 4px rgb(113, 83, 233);  
box-shadow:4px 4px 4px 4px rgb(113, 83,  
233) }
```

Background

The CSS property to change the background color of an element to Android 4285617129 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(113, 83, 233) }
```

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

```
.background{ background-color: rgb(113, 83,  
233) }
```

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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