

Converting Colors

Android(4285620379)

Have a look what the booklet for
Android(4285620379) contains.

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Color

Android(4285620379)

Conversions

Conversions Part 1

Format	Color
Hex	71609B
RGB	113, 96, 155
RGB Percent	44%, 38%, 61%
CMY	0.5569, 0.6235, 0.3922
CMYK	0.27, 0.38, 0.00, 0.39
HSL	257°, 24%, 49%
HSV	257°, 38%, 61%
XYZ	16.9093, 14.2430, 32.8683
YIQ	107.8090, -8.8070, 21.9530

Conversions

Conversions Part 2

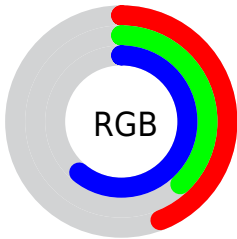
Format	Color
R_{YB}	113, 96, 155
Decimal	7430299
CIE _{Lab}	44.58, 20.09, -29.72
CIE _{LCh}	45, 35.872, 304.065
Yxy	14.2430, 0.2641, 0.2225
Android (android.graphics.Color)	4285620379 (0xFF71609B)
YUV	107.8090, 23.2652, 4.5525
Hunter-Lab	37.7399, 13.9318, -25.2187

Details

The Android color `4285620379` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4287273824`, and the grayscale version is `4285295724`.

A 20% lighter version of the original color is `4289106898`, and `4282331495` is the 20% darker color. If you saturate the color by 10%, you get `4284895387`, and if you desaturate by 10%, it is `4286345115`.

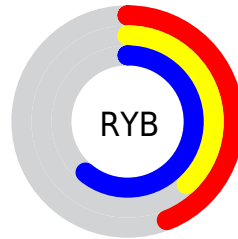
Distribution



Red (44%)

Green (38%)

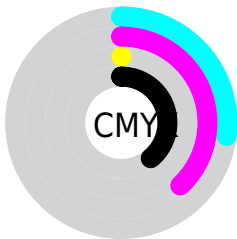
Blue (61%)



Red (44%)

Yellow (38%)

Blue (61%)

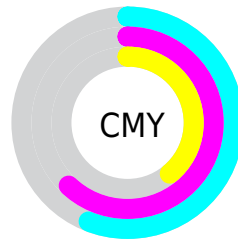


Cyan (27%)

Magenta (38%)

Yellow (0%)

Black (39%)



Cyan (56%)

Magenta (62%)

Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285620379 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 4285620379 by changing the saturation by 10% instead.

■ 4285620379

■ 4285620379

4294967295

■ 4283975809

■ 4289106898

■ 4282331495

■ 4290948590

■ 4280753231

■ 4292790783

■ 4279239992

■ 4294698495

■ 4278190626

■ 4278190088

■ 4278190080

■ 4285620379

■ 4285620379

■ 4284895387

■ 4286345115

■ 4284170651

■ 4287070107

■ 4283445659

■ 4287795099

■ 4282720923

■ 4288519835

■ 4281996187

■ 4289244571

■ 4281271195

■ 4289969563

■ 4281139355

■ 4290694299

■ 4291419291

■ 4292144283

Harmonies

Analogous

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



4282149797



4285620379



4287780228

Triad

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



4285620379



4287651380



4278221165

Complementary

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



4285620379



4287273824

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.



4281300558



4285620379



4286015788

Square

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



4285620379



4288631882



4283986230



4278220938

Rectangle

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



4285620379



4288500081



4283986230



4278220898

Sweetspot

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



4285620379



4290425801



4284517019



4284307814



4293322470



4284900966

Same Dimension

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



4285620379



4287065545



4287520923



4282860877



4280811660



4278452237

Inverse Universe

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



4288372874



4291390895



4285373280



4283254090



4287365220



4279042057

Previews

White Background



This preview shows how the Android color 4285620379 looks on a white background.

Color Contrast Check

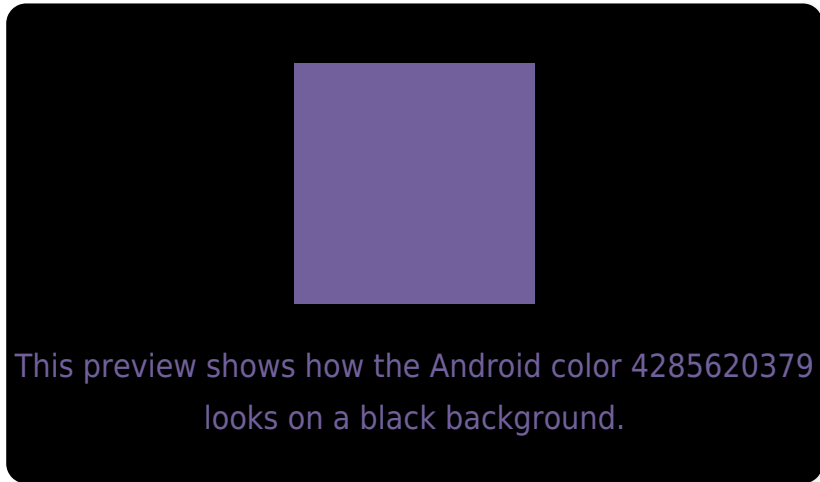
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



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 4285620379 Background



This preview shows how black text looks on a background with the Android color 4285620379.



This preview shows how white text looks on a background with the Android color 4285620379.

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

4285620379

Protanopia

4283787425

Deuteranopia

4283853209

Trichromacy



Original Color
4285620379

Protanomaly
4284442015

Deuteranomaly
4284507802

Tritanomaly
4285294208

Monochromacy



Original Color
4285620379

Achromatopsia
4285295724

Achromatomaly
4285425789

CSS Examples

Text

The CSS property to change the color of the text to Android 4285620379 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, 96, 155)` looks like.

```
.text, #text, p{  
    color:rgb(113, 96, 155)  
}
```

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, 96, 155) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(113, 96, 155) }
```

Border

The CSS property to change the border of an element to Android 4285620379 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, 96, 155) }
```

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

```
.border{ border-color:rgb(113, 96, 155) }
```

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

Here you see how a box with a 4 pixel `rgb(113, 96, 155)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(113, 96, 155); -webkit-box-  
shadow:4px 4px 4px 4px rgb(113, 96, 155);  
box-shadow:4px 4px 4px 4px rgb(113, 96,  
155) }
```

Background

The CSS property to change the background color of an element to Android 4285620379 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(113, 96, 155) }
```

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

```
.background{ background-color: rgb(113, 96,  
155) }
```

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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