

Converting Colors

Android(4285474759)

Have a look what the booklet for
Android(4285474759) contains.

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Color

Android(4285474759)

Conversions

Conversions Part 1

Format	Color
Hex	6F27C7
RGB	111, 39, 199
RGB Percent	44%, 15%, 78%
CMY	0.5647, 0.8471, 0.2196
CMYK	0.44, 0.80, 0.00, 0.22
HSL	267°, 67%, 47%
HSV	267°, 80%, 78%
XYZ	17.5899, 8.9541, 54.8340
YIQ	78.7680, -8.4480, 65.0240

Conversions

Conversions Part 2

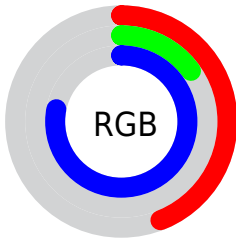
Format	Color
R _Y B	111, 39, 199
Decimal	7284679
CIE Lab	35.90, 61.25, -69.65
CIE LCh	36, 92.744, 311.328
Yxy	8.9541, 0.2162, 0.1100
Android (android.graphics.Color)	4285474759 (0xFF6F27C7)
YUV	78.7680, 59.2744, 28.2675
Hunter-Lab	29.9233, 52.5620, -87.7016

Details

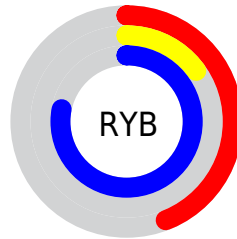
The Android color `4285474759` is a dark color, and the websafe version is hex `6633CC`. The color can be described as dark muted purple. A complement of this color would be `4286564135`, and the grayscale version is `4283321934`.

A 20% lighter version of the original color is `4289355519`, and `4281335952` is the 20% darker color. If you saturate the color by 10%, you get `4284748743`, and if you desaturate by 10%, it is `4286200775`.

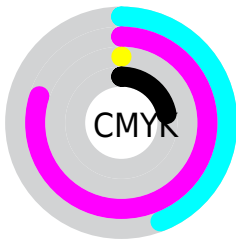
Distribution



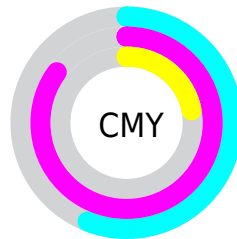
- Red (44%)
- Green (15%)
- Blue (78%)



- Red (44%)
- Yellow (15%)
- Blue (78%)



- Cyan (44%)
- Magenta (80%)
- Yellow (0%)
- Black (22%)



- Cyan (56%)
- Magenta (85%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285474759 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 4285474759 by changing the saturation by 10% instead.

 4285474759

 4285474759

4294967295

 4283498923

 4289355519

 4281335952

 4291328255

 4278190197

 4293301503

 4278190172

 4294946815

 4278191939

 4294954239

 4278190892

 4294961663

 4278190358

 4278190080

 4285474759

 4285474759

■ 4284748743

■ 4286200775

■ 4284088519

■ 4286926791

■ 4287652807

■ 4288378823

■ 4289104839

■ 4289830599

■ 4290556615

■ 4291282631

■ 4292008647

Harmonies

Analogous

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



4278212843



4285474759



4290379910

Triad

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



4285474759



4287380992



4278218608

Complementary

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



4285474759



4286564135

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.



4278217759



4285474759



4283325184

Square

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



4285474759



4290314240



4278216448



4278218679

Rectangle

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



4285474759



4291493973



4278216448



4278218326

Sweetspot

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



4285474759



4292723455



4280778695



4285225856



4278190080



4286611584

Same Dimension

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



4285474759



4286057215



4290717639



4284373603



4282974371



4279238692

Inverse Universe

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



4291241855



4294904465



4281321255



4284701279



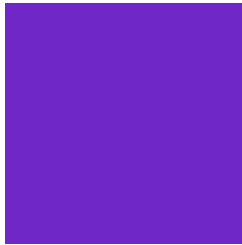
4288872538



4280549396

Previews

White Background



This preview shows how the Android color 4285474759 looks on a white background.

Color Contrast Check

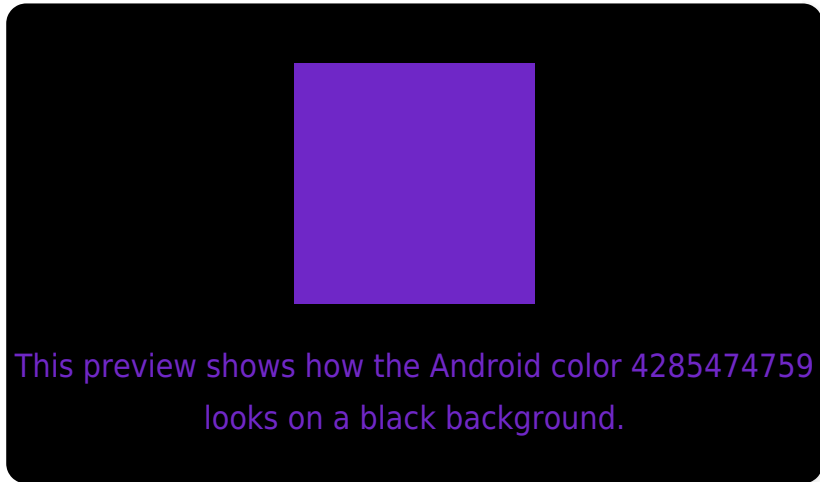
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 4285474759 Background



This preview shows how black text looks on a background with the Android color 4285474759.

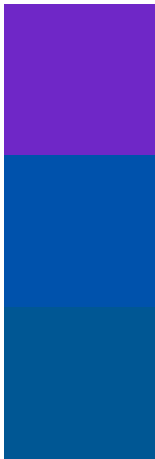


This preview shows how white text looks on a background with the Android color 4285474759.

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
4285474759

Protanopia
4278211244

Deuteranopia
4278212500

Trichromacy



Original Color

4285474759



Protanomaly

4280828598



Deuteranomaly

4280829607



Tritanomaly

4284368002

Monochromacy



Original Color

4285474759



Achromatopsia

4283387727



Achromatomaly

4284170363

CSS Examples

Text

The CSS property to change the color of the text to Android 4285474759 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(111, 39, 199)` looks like.

```
.text, #text, p{  
    color:rgb(111, 39, 199)  
}
```

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(111, 39, 199) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(111, 39, 199) }
```

Border

The CSS property to change the border of an element to Android 4285474759 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(111, 39, 199) }
```

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

```
.border{ border-color:rgb(111, 39, 199) }
```

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

Here you see how a box with a 4 pixel `rgb(111, 39, 199)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(111, 39, 199); -webkit-box-  
shadow:4px 4px 4px 4px rgb(111, 39, 199);  
box-shadow:4px 4px 4px 4px rgb(111, 39,  
199) }
```

Background

The CSS property to change the background color of an element to Android 4285474759 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(111, 39, 199) }
```

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

```
.background{ background-color: rgb(111, 39,  
199) }
```

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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