

Converting Colors

Android(4285557159)

Have a look what the booklet for
Android(4285557159) contains.

Android(4285557159)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4285557159)

Conversions

Conversions Part 1

Format	Color
Hex	7069A7
RGB	112, 105, 167
RGB Percent	44%, 41%, 65%
CMY	0.5608, 0.5882, 0.3451
CMYK	0.33, 0.37, 0.00, 0.35
HSL	247°, 26%, 53%
HSV	247°, 37%, 65%
XYZ	18.7087, 16.3379, 38.7267
YIQ	114.1610, -15.7300, 20.7660

Conversions

Conversions Part 2

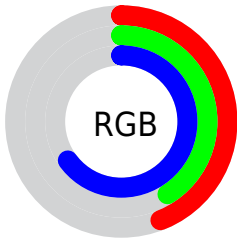
Format	Color
R_{YB}	112, 105, 167
Decimal	7367079
CIE _{Lab}	47.41, 17.51, -32.37
CIE _{LCh}	47, 36.801, 298.416
Yxy	16.3379, 0.2536, 0.2215
Android (android.graphics.Color)	4285557159 (0xFF7069A7)
YUV	114.1610, 26.0496, -1.8952
Hunter-Lab	40.4202, 11.8844, -28.5118

Details

The Android color `4285557159` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4288718697`, and the grayscale version is `4285690482`.

A 20% lighter version of the original color is `4289043678`, and `4282202739` is the 20% darker color. If you saturate the color by 10%, you get `4284569767`, and if you desaturate by 10%, it is `4286544551`.

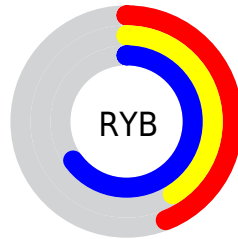
Distribution



Red (44%)

Green (41%)

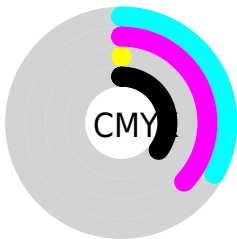
Blue (65%)



Red (44%)

Yellow (41%)

Blue (65%)

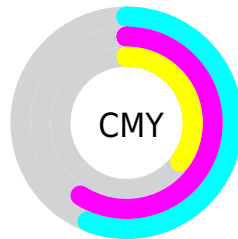


Cyan (33%)

Magenta (37%)

Yellow (0%)

Black (35%)



Cyan (56%)

Magenta (59%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285557159 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 4285557159 by changing the saturation by 10% instead.

■ 4285557159

■ 4285557159

4294967295

■ 4283847052

■ 4289043678

■ 4282202739

■ 4290885627

■ 4280558682

■ 4292727807

■ 4278652994

■ 4294635519

■ 4278190124

■ 4278190358

■ 4278190080

■ 4285557159

■ 4285557159

■ 4284569767

■ 4286544551

■ 4283582631

■ 4287531687

■ 4282660775

■ 4288453543

■ 4281673383

■ 4289440935

■ 4280685991

■ 4290428071

■ 4279698855

■ 4291415463

■ 4279435431

■ 4292402855

■ 4293390247

■ 4294311847

Harmonies

Analogous

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



4281627822



4285557159



4287978897

Triad

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



4285557159



4288439100



4278222958

Complementary

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



4285557159



4288718697

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.



4282285391



4285557159



4286869041

Square

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



4285557159



4289354069



4284839736



4278222989

Rectangle

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



4285557159



4288960638



4284839736



4279402339

Sweetspot

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



4285557159



4291084761



4285112743



4284571502



4293783021



4285427310

Same Dimension

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



4285557159



4286740441



4287523239



4283255892



4279304340



4278321172

Inverse Universe

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



4289161632



4292442062



4286752617



4283714643



4287889539



4279500818

Previews

White Background



This preview shows how the Android color 4285557159 looks on a white background.

Color Contrast Check

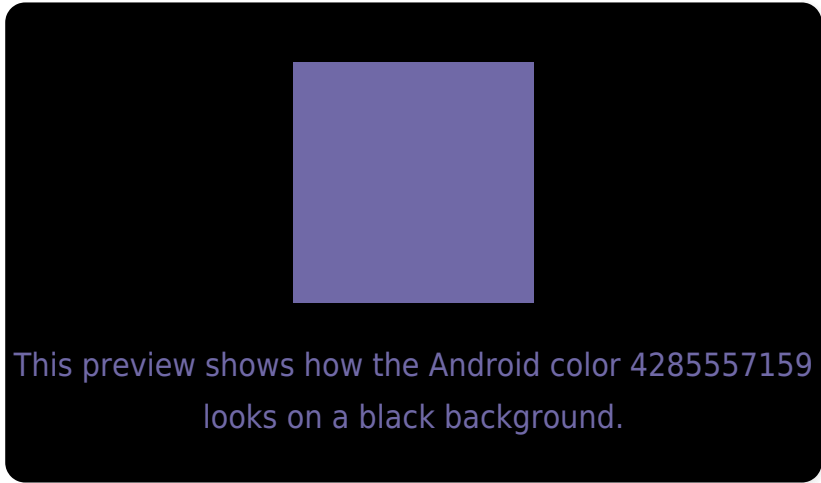
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285557159 Background



This preview shows how black text looks on a background with the Android color 4285557159.

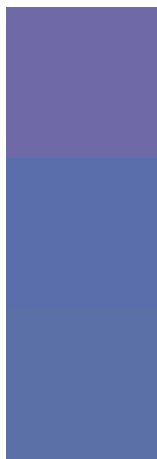


This preview shows how white text looks on a background with the Android color 4285557159.

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

4285557159

Protanopia

4284182188

Deuteranopia

4284117158

Trichromacy



Original Color
4285557159

Protanomaly
4284705962

Deuteranomaly
4284640678

Tritanomaly
4285165451

Monochromacy



Original Color
4285557159

Achromatopsia
4285690482

Achromatomaly
4285624197

CSS Examples

Text

The CSS property to change the color of the text to Android 4285557159 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(112, 105, 167)` looks like.

```
.text, #text, p{  
    color:rgb(112, 105, 167)  
}
```

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(112, 105, 167) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(112, 105, 167) }
```

Border

The CSS property to change the border of an element to Android 4285557159 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(112, 105, 167) }
```

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

```
.border{ border-color:rgb(112, 105, 167) }
```

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

Here you see how a box with a 4 pixel `rgb(112, 105, 167)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(112, 105, 167); -webkit-box-  
shadow:4px 4px 4px 4px rgb(112, 105, 167);  
box-shadow:4px 4px 4px 4px rgb(112, 105,  
167) }
```

Background

The CSS property to change the background color of an element to Android 4285557159 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(112, 105, 167) }
```

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

```
.background{ background-color: rgb(112,  
105, 167) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor