

Converting Colors

Android(4285227157)

Have a look what the booklet for
Android(4285227157) contains.

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Color

Android(4285227157)

Conversions

Conversions Part 1

Format	Color
Hex	6B6095
RGB	107, 96, 149
RGB Percent	42%, 38%, 58%
CMY	0.5804, 0.6235, 0.4157
CMYK	0.28, 0.36, 0.00, 0.42
HSL	252°, 22%, 48%
HSV	252°, 36%, 58%
XYZ	15.6711, 13.6615, 30.2447
YIQ	105.3310, -10.4570, 18.8150

Conversions

Conversions Part 2

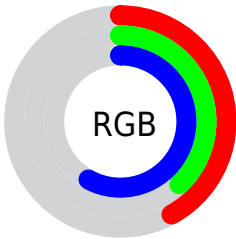
Format	Color
R_{YB}	107, 96, 149
Decimal	7037077
CIE _{Lab}	43.74, 16.66, -27.49
CIE _{LCh}	44, 32.142, 301.215
Yxy	13.6615, 0.2630, 0.2293
Android (android.graphics.Color)	4285227157 (0xFF6B6095)
YUV	105.3310, 21.5288, 1.4637
Hunter-Lab	36.9614, 10.9988, -22.6427

Details

The Android color `4285227157` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4287272288`, and the grayscale version is `4285098345`.

A 20% lighter version of the original color is `4288713675`, and `4282004066` is the 20% darker color. If you saturate the color by 10%, you get `4284436885`, and if you desaturate by 10%, it is `4286017429`.

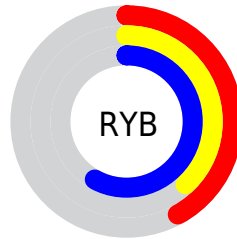
Distribution



Red (42%)

Green (38%)

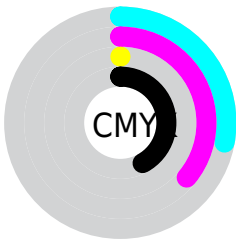
Blue (58%)



Red (42%)

Yellow (38%)

Blue (58%)

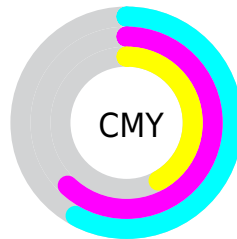


Cyan (28%)

Magenta (36%)

Yellow (0%)

Black (42%)



Cyan (58%)

Magenta (62%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285227157 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 4285227157 by changing the saturation by 10% instead.



4285227157



4285227157

4294967295



4283582587



4288713675



4282004066



4290489832



4280425802



4292332031



4278977587



4294239743



4278190621



4278190080



4285227157



4285227157



4284436885



4286017429



4283646613



4286807701

■ 4282921877

■ 4287532437

■ 4282131605

■ 4288322709

■ 4281341333

■ 4289112981

■ 4280551317

■ 4289902997

■ 4280221845

■ 4290693269

■ 4291418005

■ 4292208277

Harmonies

Analogous

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



4282215068



4285227157



4287190657

Triad

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



4285227157



4287388985



4278220136

Complementary

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



4285227157



4287272288

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.



4282020685



4285227157



4286015025

Square

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



4285227157



4288238669



4284182072



4278220162

Rectangle

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



4285227157



4287976048



4284182072



4279858526

Sweetspot

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



4285227157



4289834178



4284517013



4283913313



4292927712



4284572001

Same Dimension

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



4285227157



4286607042



4286931093



4282663754



4280090762



4278321162

Inverse Universe

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



4287979658



4290932401



4285568352



4283056968



4287234157



4278845448

Previews

White Background



This preview shows how the Android color 4285227157 looks on a white background.

Color Contrast Check

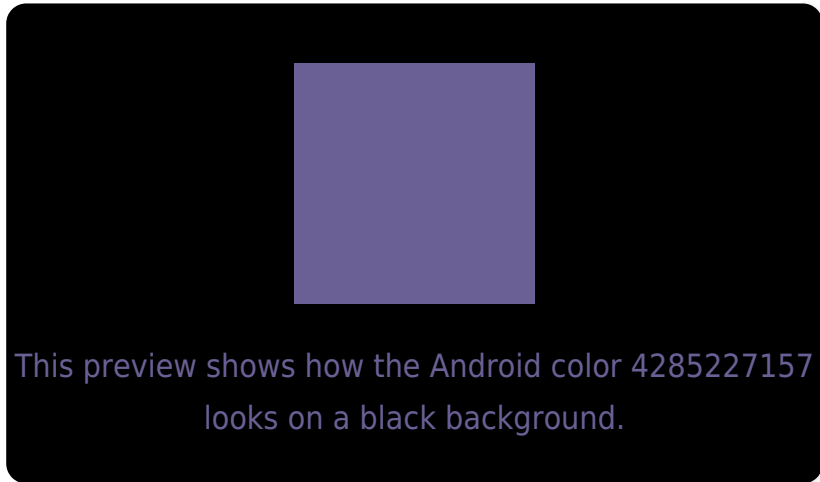
Large Text (above 18pt) WCAG AA ✓ Pass

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

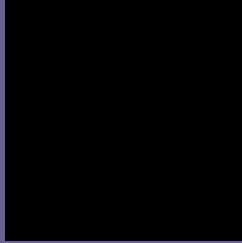
Any Text WCAG AA × Fail

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 4285227157 Background



This preview shows how black text looks on a background with the Android color 4285227157.

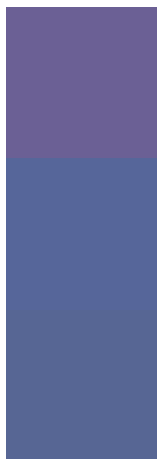


This preview shows how white text looks on a background with the Android color 4285227157.

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


4285227157

Protanopia

4283852442

Deuteranopia

4283917972



Tritanopia
4284770416

Trichromacy



Original Color
4285227157

Protanomaly
4284376216

Deuteranomaly
4284376212

Tritanomaly
4284966269

Monochromacy



Original Color
4285227157

Achromatopsia
4285098345

Achromatomaly
4285163129

CSS Examples

Text

The CSS property to change the color of the text to Android 4285227157 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(107, 96, 149)` looks like.

```
.text, #text, p{  
    color:rgb(107, 96, 149)  
}
```

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(107, 96, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(107, 96, 149) }
```

Border

The CSS property to change the border of an element to Android 4285227157 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(107, 96, 149) }
```

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

```
.border{ border-color:rgb(107, 96, 149) }
```

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

Here you see how a box with a 4 pixel rgb(107, 96, 149) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(107, 96, 149); -webkit-box-  
shadow:4px 4px 4px 4px rgb(107, 96, 149);  
box-shadow:4px 4px 4px 4px rgb(107, 96,  
149) }
```

Background

The CSS property to change the background color of an element to Android 4285227157 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(107, 96, 149) }
```

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

```
.background{ background-color: rgb(107, 96,  
149) }
```

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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