

Converting Colors

Android(4285291670)

Have a look what the booklet for
Android(4285291670) contains.

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Color

Android(4285291670)

Conversions

Conversions Part 1

Format	Color
Hex	6C5C96
RGB	108, 92, 150
RGB Percent	42%, 36%, 59%
CMY	0.5765, 0.6392, 0.4118
CMYK	0.28, 0.39, 0.00, 0.41
HSL	257°, 24%, 47%
HSV	257°, 39%, 59%
XYZ	15.5165, 13.0444, 30.5542
YIQ	103.3960, -9.0820, 21.4300

Conversions

Conversions Part 2

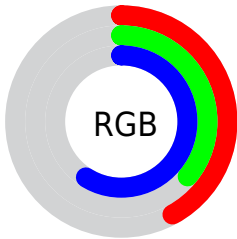
Format	Color
R _Y B	108, 92, 150
Decimal	7101590
CIE Lab	42.83, 19.69, -29.51
CIE LCh	43, 35.473, 303.715
Yxy	13.0444, 0.2625, 0.2207
Android (android.graphics.Color)	4285291670 (0xFF6C5C96)
YUV	103.3960, 22.9758, 4.0377
Hunter-Lab	36.1171, 13.4817, -24.8759

Details

The Android color `4285291670` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4287010396`, and the grayscale version is `4284966759`.

A 20% lighter version of the original color is `4288777932`, and `4282003043` is the 20% darker color. If you saturate the color by 10%, you get `4284566934`, and if you desaturate by 10%, it is `4286016406`.

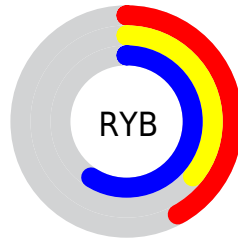
Distribution



Red (42%)

Green (36%)

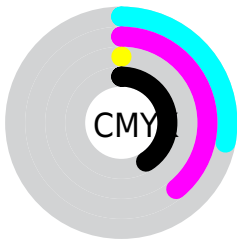
Blue (59%)



Red (42%)

Yellow (36%)

Blue (59%)

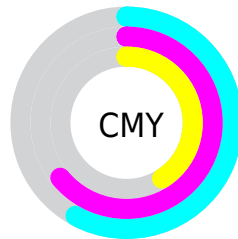


Cyan (28%)

Magenta (39%)

Yellow (0%)

Black (41%)



Cyan (58%)

Magenta (64%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285291670 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 4285291670 by changing the saturation by 10% instead.

■ 4285291670

■ 4285291670

4294967295

■ 4283647100

■ 4288777932

■ 4282003043

■ 4290554345

■ 4280424779

■ 4292396287

■ 4279107636

■ 4294303999

■ 4278190622

■ 4294966783

■ 4278190080

■ 4285291670

■ 4285291670

■ 4284566934

■ 4286016406

■ 4283842198

■ 4286741142

■ 4283117462

■ 4287465878

■ 4282458262

■ 4288125078

■ 4281733526

■ 4288849814

■ 4281008790

■ 4289574550

■ 4280877206

■ 4290299286

■ 4291024022

■ 4291748758

Harmonies

Analogous

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



4281821087



4285291670



4287385984

Triad

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



4285291670



4287322673



4278219880

Complementary

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



4285291670



4287010396

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.



4281102922



4285291670



4285752616

Square

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



4285291670



4288303174



4283723058



4278219653

Rectangle

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



4285291670



4288171373



4283723058



4278219870

Sweetspot

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



4285291670



4289833922



4284254102



4283913057



4292927712



4284572001

Same Dimension

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



4285291670



4286671298



4287126678



4282729290



4280680586



4278386698

Inverse Universe

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



4288044166



4290931113



4285175388



4283056968



4287234148



4278845447

Previews

White Background



This preview shows how the Android color 4285291670 looks on a white background.

Color Contrast Check

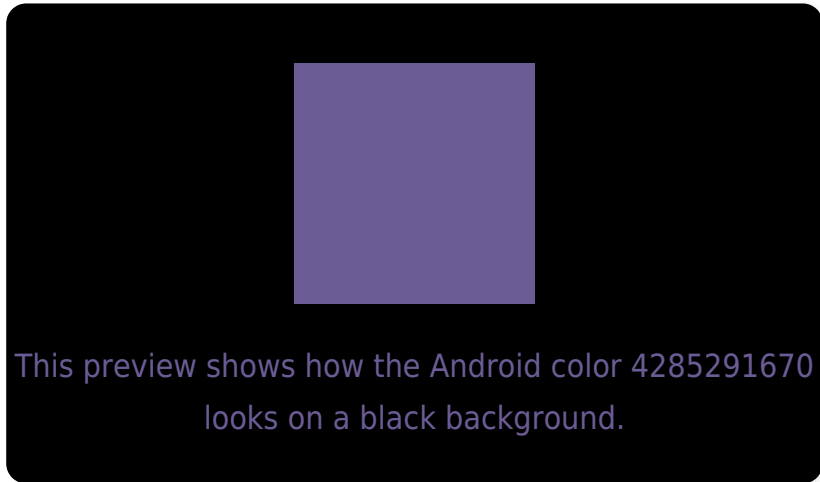
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285291670 Background



This preview shows how black text looks on a background with the Android color 4285291670.

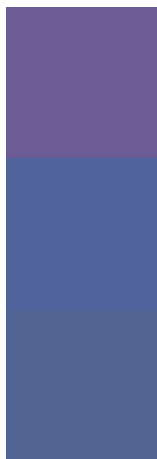


This preview shows how white text looks on a background with the Android color 4285291670.

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

4285291670

Protanopia

4283523996

Deuteranopia

4283524244

Trichromacy



Original Color
4285291670

Protanomaly
4284178586

Deuteranomaly
4284178837

Tritanomaly
4284965500

Monochromacy



Original Color
4285291670

Achromatopsia
4284966759

Achromatomaly
4285096824

CSS Examples

Text

The CSS property to change the color of the text to Android 4285291670 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(108, 92, 150)` looks like.

```
.text, #text, p{  
    color:rgb(108, 92, 150)  
}
```

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(108, 92, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(108, 92, 150) }
```

Border

The CSS property to change the border of an element to Android 4285291670 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(108, 92, 150) }
```

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

```
.border{ border-color:rgb(108, 92, 150) }
```

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

Here you see how a box with a 4 pixel `rgb(108, 92, 150)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(108, 92, 150); -webkit-box-  
shadow:4px 4px 4px 4px rgb(108, 92, 150);  
box-shadow:4px 4px 4px 4px rgb(108, 92,  
150) }
```

Background

The CSS property to change the background color of an element to Android 4285291670 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(108, 92, 150) }
```

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

```
.background{ background-color: rgb(108, 92,  
150) }
```

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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