

Converting Colors

Android(4285085065)

Have a look what the booklet for
Android(4285085065) contains.

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Color

Android(4285085065)

Conversions

Conversions Part 1

Format	Color
Hex	693589
RGB	105, 53, 137
RGB Percent	41%, 21%, 54%
CMY	0.5882, 0.7922, 0.4627
CMYK	0.23, 0.61, 0.00, 0.46
HSL	277°, 44%, 37%
HSV	277°, 61%, 54%
XYZ	11.6142, 7.3556, 24.4746
YIQ	78.1240, 4.0280, 37.1480

Conversions

Conversions Part 2

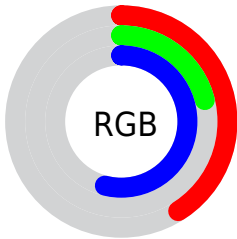
Format	Color
R_{YB}	105, 53, 137
Decimal	6894985
CIE _{Lab}	32.60, 38.62, -37.81
CIE _{LCh}	33, 54.043, 315.610
Yxy	7.3556, 0.2673, 0.1693
Android (android.graphics.Color)	4285085065 (0xFF693589)
YUV	78.1240, 29.0259, 23.5703
Hunter-Lab	27.1212, 28.9772, -34.5192

Details

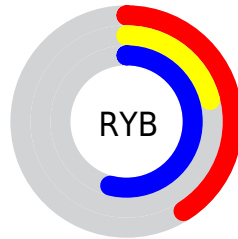
The Android color **4285085065** is a dark color, and the websafe version is hex **663399**. A complement of this color would be **4283795765**, and the grayscale version is **4283321934**.

A 20% lighter version of the original color is **4288636607**, and **4281729622** is the 20% darker color. If you saturate the color by 10%, you get **4284753801**, and if you desaturate by 10%, it is **4285416329**.

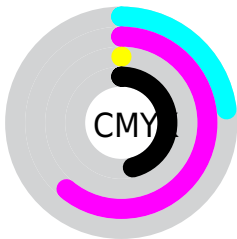
Distribution



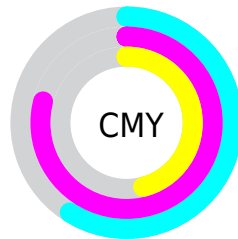
- Red (41%)
- Green (21%)
- Blue (54%)



- Red (41%)
- Yellow (21%)
- Blue (54%)



- Cyan (23%)
- Magenta (61%)
- Yellow (0%)
- Black (46%)



- Cyan (59%)
- Magenta (79%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285085065 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 4285085065 by changing the saturation by 10% instead.



4285085065



4285085065

4294967295



4283374959



4288636607



4281729622



4290412763



4280221759



4292320248



4278190120



4294227711



4278190353



4294955775



4278190080



4294963199



4285085065



4285085065



4284753801



4285416329

■ 4284422793

■ 4285747337

■ 4284025993

■ 4286144137

■ 4283760777

■ 4286475401

■ 4286806665

■ 4287137673

■ 4287534473

■ 4287865737

■ 4288196745

Harmonies

Analogous

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



4278209184



4285085065



4287437667

Triad

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



4285085065



4285481728



4278214499

Complementary

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



4285085065



4283795765

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.



4278214198



4285085065



4283060736

Square

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



4285085065



4287245839



4278934020



4278214281

Rectangle

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



4285085065



4288025159



4278934020



4278214484

Sweetspot

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



4285085065



4289106611



4281685385



4283582041



4292467161



4284045657

Same Dimension

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



4285085065



4286590643



4287182207



4282531397



4283564165



4278386693

Inverse Universe

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



4287182165



4289932897



4281698623



4282728001



4286906419



4278517762

Previews

White Background



This preview shows how the Android color 4285085065 looks on a white background.

Color Contrast Check

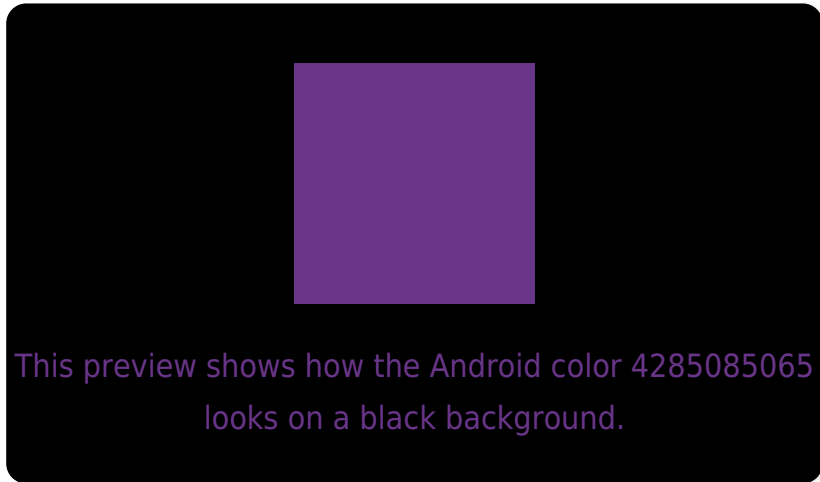
Large Text (above 18pt) WCAG AA ✓ Pass

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

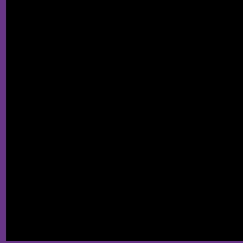
Any Text WCAG AA × Fail

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 4285085065 Background



This preview shows how black text looks on a background with the Android color 4285085065.



This preview shows how white text looks on a background with the Android color 4285085065.

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
4285085065

Protanopia
4278209182

Deuteranopia
4280569476



Tritanopia
4284433996

Trichromacy



Original Color
4285085065

Protanomaly
4280697494

Deuteranomaly
4282205574

Tritanomaly
4284694626

Monochromacy



Original Color
4285085065

Achromatopsia
4283321934

Achromatomaly
4283975011

CSS Examples

Text

The CSS property to change the color of the text to Android 4285085065 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(105, 53, 137)` looks like.

```
.text, #text, p{  
    color:rgb(105, 53, 137)  
}
```

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(105, 53, 137) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(105, 53, 137) }
```

Border

The CSS property to change the border of an element to Android 4285085065 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(105, 53, 137) }
```

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

```
.border{ border-color:rgb(105, 53, 137) }
```

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

Here you see how a box with a 4 pixel `rgb(105, 53, 137)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(105, 53, 137); -webkit-box-shadow:4px 4px 4px 4px rgb(105, 53, 137); box-shadow:4px 4px 4px 4px rgb(105, 53, 137) }
```

Background

The CSS property to change the background color of an element to Android 4285085065 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(105, 53, 137) }
```

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

```
.background{ background-color: rgb(105, 53,  
137) }
```

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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