

Converting Colors

Android(4285137854)

Have a look what the booklet for
Android(4285137854) contains.

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Color

Android(4285137854)

Conversions

Conversions Part 1

Format	Color
Hex	6A03BE
RGB	106, 3, 190
RGB Percent	42%, 1%, 75%
CMY	0.5843, 0.9882, 0.2549
CMYK	0.44, 0.98, 0.00, 0.25
HSL	273°, 97%, 38%
HSV	273°, 98%, 75%
XYZ	15.2707, 6.8470, 49.2319
YIQ	55.1150, 1.3610, 79.9930

Conversions

Conversions Part 2

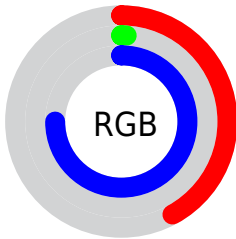
Format	Color
R_{YB}	106, 3, 190
Decimal	6947774
CIE _{Lab}	31.46, 67.27, -71.69
CIE _{LCh}	31, 98.303, 313.178
Yxy	6.8470, 0.2140, 0.0960
Android (android.graphics.Color)	4285137854 (0xFF6A03BE)
YUV	55.1150, 66.4983, 44.6261
Hunter-Lab	26.1668, 58.3791, -93.2355

Details

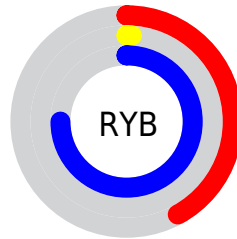
The Android color **4285137854** is a dark color, and the websafe version is hex **6600CC**. A complement of this color would be **4283940355**, and the grayscale version is **4281742902**.

A 20% lighter version of the original color is **4289022712**, and **4280942727** is the 20% darker color. If you saturate the color by 10%, you get **4285071550**, and if you desaturate by 10%, it is **4285732542**.

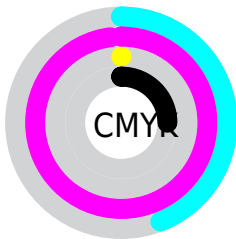
Distribution



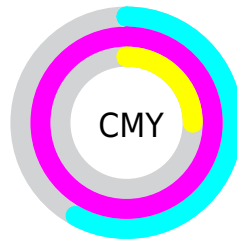
- Red (42%)
- Green (1%)
- Blue (75%)



- Red (42%)
- Yellow (1%)
- Blue (75%)



- Cyan (44%)
- Magenta (98%)
- Yellow (0%)
- Black (25%)



- Cyan (58%)
- Magenta (99%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285137854 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 4285137854 by changing the saturation by 10% instead.

 4285137854

 4285137854

4294967295

 4283170978

 4289022712

 4280942727

 4290995967

 4278190189

 4292968959

 4278190163

 4294942207

 4278191675

 4294949375

 4278190628

 4294956799

 4278190093

 4294964479

 4278190080

 4285137854

 4285137854

■ 4285071550

■ 4285732542

■ 4286261694

■ 4286856382

■ 4287385534

■ 4287980222

■ 4288509374

■ 4289104062

■ 4289633214

■ 4290227902

Harmonies

Analogous

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



4278210023



4285137854



4290052217

Triad

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



4285137854



4286395648



4278215532

Complementary

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



4285137854



4283940355

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.



4278214935



4285137854



4282077696

Square

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



4285137854



4289462272



4278213888



4278216117

Rectangle

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



4285137854



4290969670



4278213888



4278215249

Sweetspot

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



4285137854



4292259319



4278409150



4285091965



4294769916



4286414205

Same Dimension

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



4285137854



4287103223



4290642869



4284110174



4283891870



4279304223

Inverse Universe

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



4290642775



4294377583



4278435340



4284372313



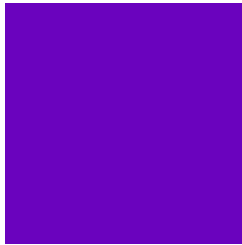
4288544839



4280221710

Previews

White Background



This preview shows how the Android color 4285137854 looks on a white background.

Color Contrast Check

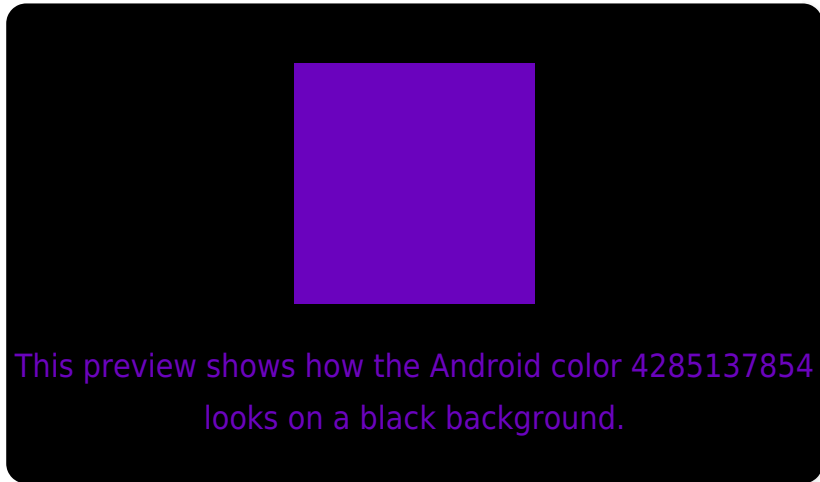
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285137854 Background



This preview shows how black text looks on a background with the Android color 4285137854.



This preview shows how white text looks on a background with the Android color 4285137854.

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
4285137854

Protanopia
4278209179

Deuteranopia
4278210181



Tritanopia
4283451984

Trichromacy



Original Color

4285137854



Protanomaly

4280758440



Deuteranomaly

4280759194



Tritanomaly

4284035192

Monochromacy



Original Color

4285137854



Achromatopsia

4281808695



Achromatomaly

4283049064

CSS Examples

Text

The CSS property to change the color of the text to Android 4285137854 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(106, 3, 190)` looks like.

```
.text, #text, p{  
    color:rgb(106, 3, 190)  
}
```

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(106, 3, 190) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(106, 3, 190) }
```

Border

The CSS property to change the border of an element to Android 4285137854 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(106, 3, 190) }
```

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

```
.border{ border-color:rgb(106, 3, 190) }
```

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

Here you see how a box with a 4 pixel rgb(106, 3, 190) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(106, 3, 190); -webkit-box-  
shadow:4px 4px 4px 4px rgb(106, 3, 190);  
box-shadow:4px 4px 4px 4px rgb(106, 3,  
190) }
```

Background

The CSS property to change the background color of an element to Android 4285137854 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(106, 3, 190) }
```

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

```
.background{ background-color: rgb(106, 3,  
190) }
```

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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