

Converting Colors

Android(4285148135)

Have a look what the booklet for
Android(4285148135) contains.

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Color

Android(4285148135)

Conversions

Conversions Part 1

Format	Color
Hex	6A2BE7
RGB	106, 43, 231
RGB Percent	42%, 17%, 91%
CMY	0.5843, 0.8314, 0.0941
CMYK	0.54, 0.81, 0.00, 0.09
HSL	260°, 80%, 54%
HSV	260°, 81%, 91%
XYZ	21.2315, 10.5614, 76.5208
YIQ	83.2690, -22.8000, 71.8240

Conversions

Conversions Part 2

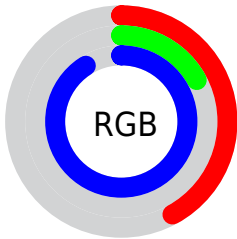
Format	Color
R_{YB}	106, 43, 231
Decimal	6958055
CIE _{Lab}	38.83, 67.03, -83.28
CIE _{LCh}	39, 106.906, 308.832
Yxy	10.5614, 0.1960, 0.0975
Android (android.graphics.Color)	4285148135 (0xFF6A2BE7)
YUV	83.2690, 72.8314, 19.9351
Hunter-Lab	32.4984, 59.7438, -116.8557

Details

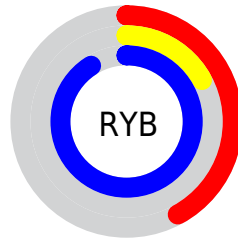
The Android color `4285148135` is a dark color, and the websafe version is hex `6600CC`. The color can be described as dark washed purple. A complement of this color would be `4289259307`, and the grayscale version is `4283650899`.

A 20% lighter version of the original color is `4289291007`, and `4279959726` is the 20% darker color. If you saturate the color by 10%, you get `4284159207`, and if you desaturate by 10%, it is `4286137063`.

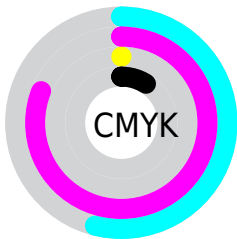
Distribution



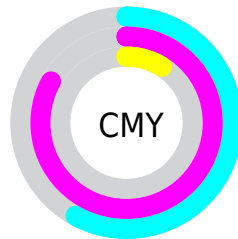
- Red (42%)
- Green (17%)
- Blue (91%)



- Red (42%)
- Yellow (17%)
- Blue (91%)



- Cyan (54%)
- Magenta (81%)
- Yellow (0%)
- Black (9%)



- Cyan (58%)
- Magenta (83%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285148135 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 4285148135 by changing the saturation by 10% instead.

 4285148135

 4285148135

4294967295

 4282910410

 4289291007

 4279959726

 4291263999

 4278190226

 4293302527

 4278190200

 4294948095

 4278190174

 4294955519

 4278192197

 4294962943

 4278190894

 4278190360

 4278190080

■ 4285148135

■ 4285148135

■ 4284159207

■ 4286137063

■ 4283236583

■ 4287191527

■ 4288180455

■ 4289169383

■ 4290224103

■ 4291213031

■ 4292267495

■ 4293256423

■ 4294245351

Harmonies

Analogous

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



4278215679



4285148135



4291625116

Triad

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



4285148135



4288691200



4278220916

Complementary

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



4285148135



4289259307

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.



4278220303



4285148135



4284047616

Square

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



4285148135



4291952640



4278218752



4278221513

Rectangle

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



4285148135



4293132387



4278218752



4278220886

Sweetspot

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



4285148135



4292264703



4281051367



4284963712



4278190080



4286611584

Same Dimension

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



4285148135



4284024319



4291308519



4285228915



4282122419



4279304243

Inverse Universe

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



4293340072



4294903211



4283098923



4285753199



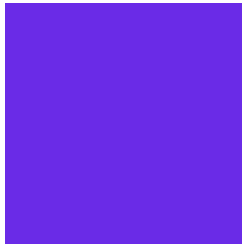
4289921143



4281532450

Previews

White Background



This preview shows how the Android color 4285148135 looks on a white background.

Color Contrast Check

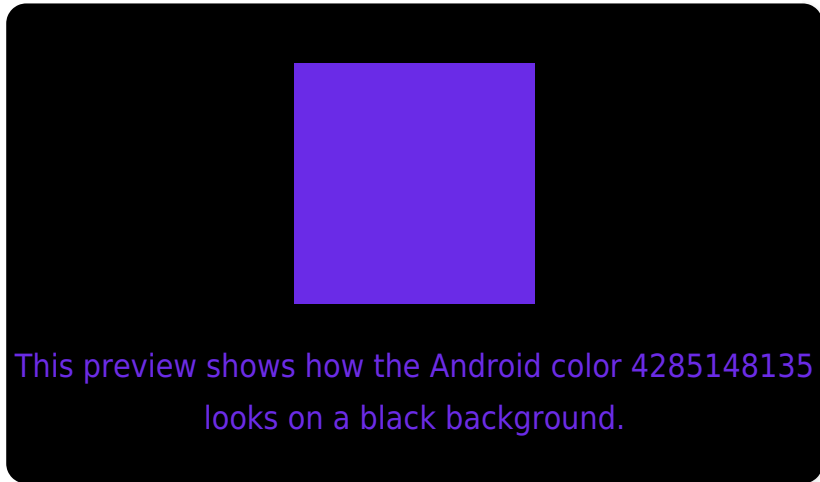
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285148135 Background



This preview shows how black text looks on a background with the Android color 4285148135.



This preview shows how white text looks on a background with the Android color 4285148135.

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
4285148135

Protanopia
4278212793

Deuteranopia
4278214303

Trichromacy



Original Color

4285148135



Protanomaly

4280764618



Deuteranomaly

4280765369



Tritanomaly

4283387286

Monochromacy



Original Color

4285148135



Achromatopsia

4283650899



Achromatomaly

4284171401

CSS Examples

Text

The CSS property to change the color of the text to Android 4285148135 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, 43, 231)` looks like.

```
.text, #text, p{  
    color:rgb(106, 43, 231)  
}
```

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, 43, 231) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(106, 43, 231) }
```

Border

The CSS property to change the border of an element to Android 4285148135 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, 43, 231) }
```

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

```
.border{ border-color:rgb(106, 43, 231) }
```

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

Here you see how a box with a 4 pixel rgb(106, 43, 231) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(106, 43, 231); -webkit-box-  
shadow:4px 4px 4px 4px rgb(106, 43, 231);  
box-shadow:4px 4px 4px 4px rgb(106, 43,  
231) }
```

Background

The CSS property to change the background color of an element to Android 4285148135 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(106, 43, 231) }
```

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

```
.background{ background-color: rgb(106, 43,  
231) }
```

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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