

Converting Colors

Android(4285030029)

Have a look what the booklet for
Android(4285030029) contains.

Android(4285030029)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4285030029)

Conversions

Conversions Part 1

Format	Color
Hex	685E8D
RGB	104, 94, 141
RGB Percent	41%, 37%, 55%
CMY	0.5922, 0.6314, 0.4471
CMYK	0.26, 0.33, 0.00, 0.45
HSL	253°, 20%, 46%
HSV	253°, 33%, 55%
XYZ	14.5193, 12.8716, 26.9185
YIQ	102.3480, -9.1270, 16.7370

Conversions

Conversions Part 2

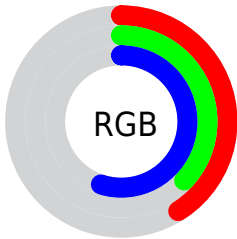
Format	Color
RYB	104, 94, 141
Decimal	6839949
CIELab	42.57, 14.83, -24.54
CIELCh	43, 28.676, 301.144
Yxy	12.8716, 0.2673, 0.2370
Android (android.graphics.Color)	4285030029 (0xFF685E8D)
YUV	102.3480, 19.0554, 1.4488
Hunter-Lab	35.8769, 9.4540, -19.3715

Details

The Android color `4285030029` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4286811486`, and the grayscale version is `4284900966`.

A 20% lighter version of the original color is `4288450755`, and `4281806939` is the 20% darker color. If you saturate the color by 10%, you get `4284305549`, and if you desaturate by 10%, it is `4285754509`.

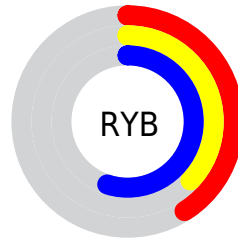
Distribution



Red (41%)

Green (37%)

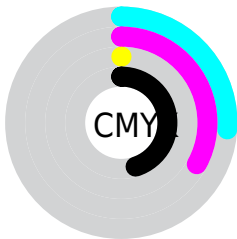
Blue (55%)



Red (41%)

Yellow (37%)

Blue (55%)

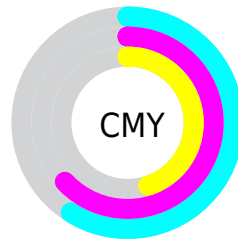


Cyan (26%)

Magenta (33%)

Yellow (0%)

Black (45%)



Cyan (59%)

Magenta (63%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285030029 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 4285030029 by changing the saturation by 10% instead.



4285030029



4285030029

4294967295



4283385459



4288450755



4281806939



4290227167



4280294211



4292069116



4278976813



4293976831



4278190359



4278190080



4285030029



4285030029



4284305549



4285754509



4283581069



4286478989

■ 4282856589

■ 4287203469

■ 4282132109

■ 4287927949

■ 4281407629

■ 4288718221

■ 4280617357

■ 4289442701

■ 4280156301

■ 4290167181

■ 4290891661

■ 4291616141

Harmonies

Analogous

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



4282476436



4285030029



4286797436

Triad

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



4285030029



4286995260



4279529829

Complementary

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



4285030029



4286811486

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.



4282216269



4285030029



4285752116

Square

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



4285030029



4287714381



4284115515



4278218876

Rectangle

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



4285030029



4287451757



4284115515



4280643932

Sweetspot

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



4285030029



4289308088



4284384397



4283650396



4292598747



4284243036

Same Dimension

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



4285030029



4286475960



4286537357



4282531911



4280090759



4278321160

Inverse Universe

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



4287454851



4290277032



4285304158



4282859590



4287037546



4278714374

Previews

White Background



This preview shows how the Android color 4285030029 looks on a white background.

Color Contrast Check

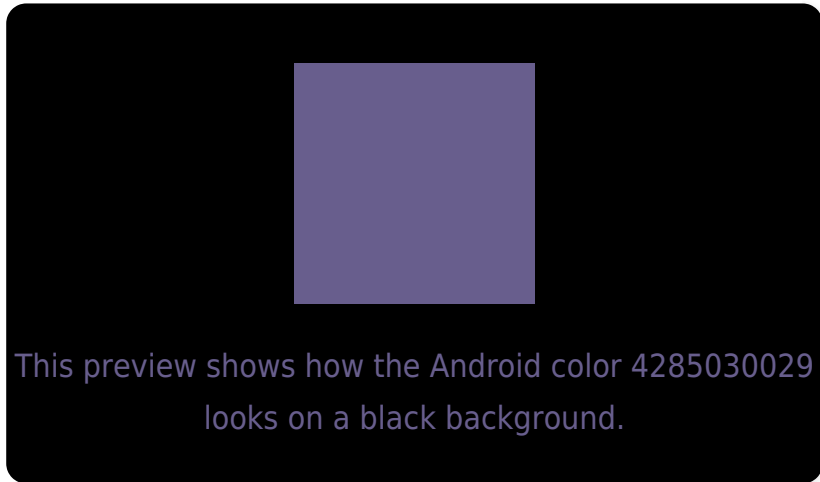
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285030029 Background



This preview shows how black text looks on a background with the Android color 4285030029.

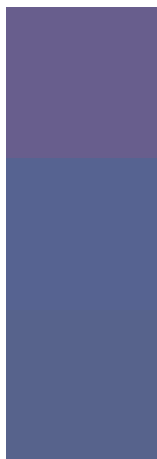


This preview shows how white text looks on a background with the Android color 4285030029.

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


4285030029

Protanopia

4283851665

Deuteranopia

4283917196



Tritanopia
4284638316

Trichromacy



Original Color
4285030029

Protanomaly
4284309904

Deuteranomaly
4284309900

Tritanomaly
4284768888

Monochromacy



Original Color
4285030029

Achromatopsia
4284900966

Achromatomaly
4284965748

CSS Examples

Text

The CSS property to change the color of the text to Android 4285030029 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(104, 94, 141)` looks like.

```
.text, #text, p{  
    color:rgb(104, 94, 141)  
}
```

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(104, 94, 141) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(104, 94, 141) }
```

Border

The CSS property to change the border of an element to Android 4285030029 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(104, 94, 141) }
```

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

```
.border{ border-color:rgb(104, 94, 141) }
```

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

Here you see how a box with a 4 pixel `rgb(104, 94, 141)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(104, 94, 141); -webkit-box-  
shadow:4px 4px 4px 4px rgb(104, 94, 141);  
box-shadow:4px 4px 4px 4px rgb(104, 94,  
141) }
```

Background

The CSS property to change the background color of an element to Android 4285030029 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(104, 94, 141) }
```

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

```
.background{ background-color: rgb(104, 94,  
141) }
```

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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