

Converting Colors

Android(4285014693)

Have a look what the booklet for
Android(4285014693) contains.

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Color

Android(4285014693)

Conversions

Conversions Part 1

Format	Color
Hex	6822A5
RGB	104, 34, 165
RGB Percent	41%, 13%, 65%
CMY	0.5922, 0.8667, 0.3529
CMYK	0.37, 0.79, 0.00, 0.35
HSL	272°, 66%, 39%
HSV	272°, 79%, 65%
XYZ	13.0725, 6.8037, 36.2216
YIQ	69.8640, -0.3310, 55.5810

Conversions

Conversions Part 2

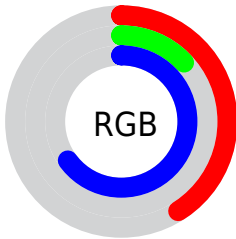
Format	Color
RYB	104, 34, 165
Decimal	6824613
CIELab	31.36, 53.97, -56.93
CIELCh	31, 78.449, 313.472
Yxy	6.8037, 0.2330, 0.1213
Android (android.graphics.Color)	4285014693 (0xFF6822A5)
YUV	69.8640, 46.9020, 29.9373
Hunter-Lab	26.0839, 43.8118, -64.0745

Details

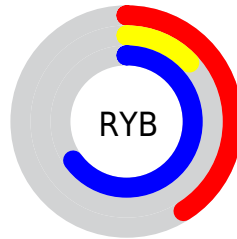
The Android color `4285014693` is a dark color, and the websafe version is hex `660099`. A complement of this color would be `4284458274`, and the grayscale version is `4282729797`.

A 20% lighter version of the original color is `4288698333`, and `4281270384` is the 20% darker color. If you saturate the color by 10%, you get `4284486309`, and if you desaturate by 10%, it is `4285543333`.

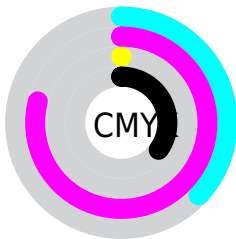
Distribution



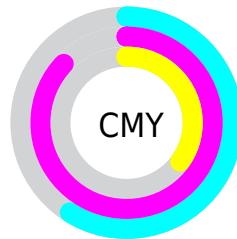
- Red (41%)
- Green (13%)
- Blue (65%)



- Red (41%)
- Yellow (13%)
- Blue (65%)



- Cyan (37%)
- Magenta (79%)
- Yellow (0%)
- Black (35%)



- Cyan (59%)
- Magenta (87%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285014693 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 4285014693 by changing the saturation by 10% instead.

4285014693

4285014693

4294967295

4283170954

4288698333

4281270384

4290605818

4279369815

4292513023

4278190142

4294486271

4278190887

4294952191

4278190353

4294959359

4278190080

4294967039

4285014693

4285014693

■ 4284486309

■ 4285543333

■ 4284023205

■ 4286006181

■ 4283957413

■ 4286534821

■ 4287063205

■ 4287526053

■ 4288054693

■ 4288583077

■ 4289046181

■ 4289574821

Harmonies

Analogous

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



4278209221



4285014693



4288741486

Triad

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



4285014693



4285938176



4278214757

Complementary

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



4285014693



4284458274

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.



4278214179



4285014693



4282470400

Square

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



4285014693



4288413696



4278213120



4278214815

Rectangle

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



4285014693



4289527878



4278213120



4278214736

Sweetspot

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



4285014693



4290683862



4280442789



4284304491



4293651435



4285229931

Same Dimension

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



4285014693



4285991894



4289012385



4283320658



4283302033



4278845458

Inverse Universe

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



4289012319



4292217705



4280460582



4283582797



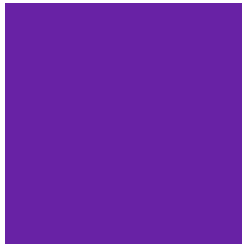
4287692868



4279369736

Previews

White Background



This preview shows how the Android color 4285014693 looks on a white background.

Color Contrast Check

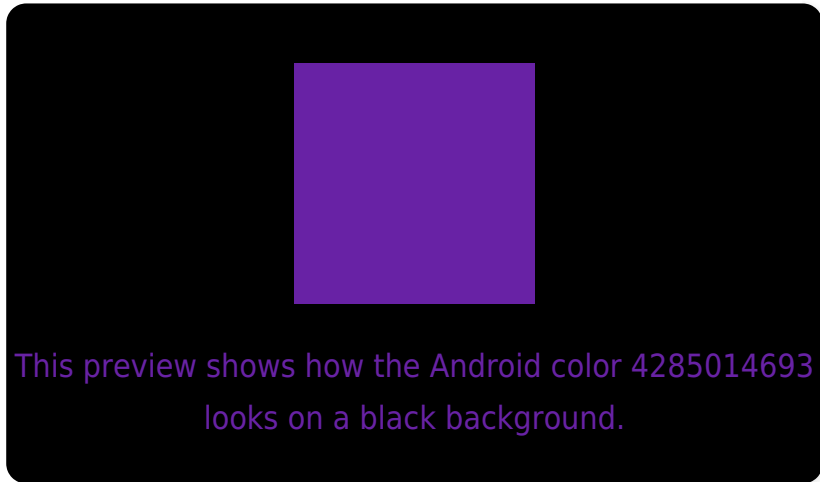
Large Text (above 18pt) WCAG AA ✓ Pass

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

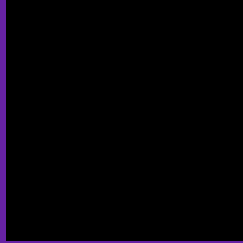
Any Text WCAG AA × Fail

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 4285014693 Background



This preview shows how black text looks on a background with the Android color 4285014693.



This preview shows how white text looks on a background with the Android color 4285014693.

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
4285014693

Protanopia
4278208664

Deuteranopia
4278209923



Tritanopia
4283844172

Trichromacy



Original Color
4285014693

Protanomaly
4280695453

Deuteranomaly
4280696207

Tritanomaly
4284299628

Monochromacy



Original Color
4285014693

Achromatopsia
4282795590

Achromatomaly
4283578729

CSS Examples

Text

The CSS property to change the color of the text to Android 4285014693 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, 34, 165)` looks like.

```
.text, #text, p{  
    color:rgb(104, 34, 165)  
}
```

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, 34, 165) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(104, 34, 165) }
```

Border

The CSS property to change the border of an element to Android 4285014693 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, 34, 165) }
```

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

```
.border{ border-color:rgb(104, 34, 165) }
```

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

Here you see how a box with a 4 pixel rgb(104, 34, 165) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(104, 34, 165); -webkit-box-  
shadow:4px 4px 4px 4px rgb(104, 34, 165);  
box-shadow:4px 4px 4px 4px rgb(104, 34,  
165) }
```

Background

The CSS property to change the background color of an element to Android 4285014693 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(104, 34, 165) }
```

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

```
.background{ background-color: rgb(104, 34,  
165) }
```

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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