

Converting Colors

Android(4280043699)

Have a look what the booklet for
Android(4280043699) contains.

Android(4280043699)	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(4280043699)

Conversions

Conversions Part 1

Format	Color
Hex	1C48B3
RGB	28, 72, 179
RGB Percent	11%, 28%, 70%
CMY	0.8902, 0.7176, 0.2980
CMYK	0.84, 0.60, 0.00, 0.30
HSL	223°, 73%, 41%
HSV	223°, 84%, 70%
XYZ	10.9329, 8.1363, 43.6421
YIQ	71.0420, -60.5710, 23.9490

Conversions

Conversions Part 2

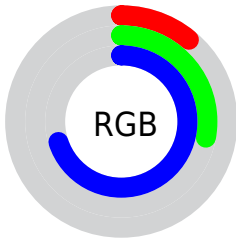
Format	Color
RYB	28, 62, 179
Decimal	1853619
CIELab	34.27, 26.51, -60.80
CIElCh	34, 66.324, 293.556
Yxy	8.1363, 0.1743, 0.1297
Android (android.graphics.Color)	4280043699 (0xFF1C48B3)
YUV	71.0420, 53.2233, -37.7478
Hunter-Lab	28.5242, 18.4994, -70.7470




Details

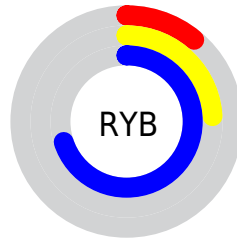
The Android color `4280043699` is a dark color, and the websafe version is hex `003399`. A complement of this color would be `4289955612`, and the grayscale version is `4282861383`.




A 20% lighter version of the original color is `4284840172`, and `4278197885` is the 20% darker color. If you saturate the color by 10%, you get `4278860723`, and if you desaturate by 10%, it is `4281226675`.

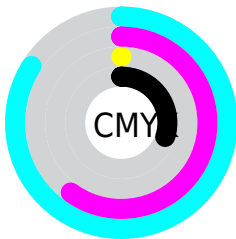
Distribution







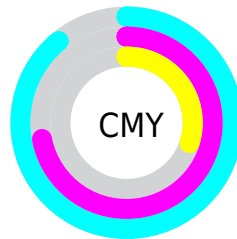
-  Red (11%)
-  Green (28%)
-  Blue (70%)






-  Red (11%)
-  Yellow (24%)
-  Blue (70%)



-  Cyan (84%)
-  Magenta (60%)
-  Yellow (0%)
-  Black (30%)



-  Cyan (89%)
-  Magenta (72%)
-  Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280043699 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 4280043699 by changing the saturation by 10% instead.

■ 4280043699

■ 4280043699

4294967295

■ 4278203032

■ 4284840172

■ 4278197885

■ 4286812927

■ 4278192739

■ 4288785663

■ 4278192203

■ 4290758655

■ 4278191155

■ 4292731903

■ 4278190621

■ 4294705151

■ 4278190080

■ 4280043699

■ 4280043699

■ 4278860723

■ 4281226675

■ 4278203571

■ 4282409395

■ 4283592371

■ 4284775347

■ 4285958067

■ 4287075507

■ 4288258483

■ 4289441203

■ 4290624179

Harmonies

Analogous

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



4278213563



4280043699



4286719376

Triad

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



4280043699



4287770624



4278216003

Complementary

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



4280043699



4289955612

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.



4278215169



4280043699



4285352704

Square

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



4280043699



4289134635



4282079744



4278216314

Rectangle

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



4280043699



4288479344



4282079744



4278215728

Sweetspot

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



4280043699



4289642472



4280071046



4283587701



4294309365



4285887861

Same Dimension

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



4280043699



4278207720



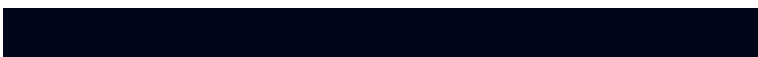
4281998515



4283454297



4278201753



4278191898

Inverse Universe

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



4289928264



4293394500



4288000796



4284043347



4288217133



4279894023

Previews

White Background



This preview shows how the Android color 4280043699 looks on a white background.

Color Contrast Check

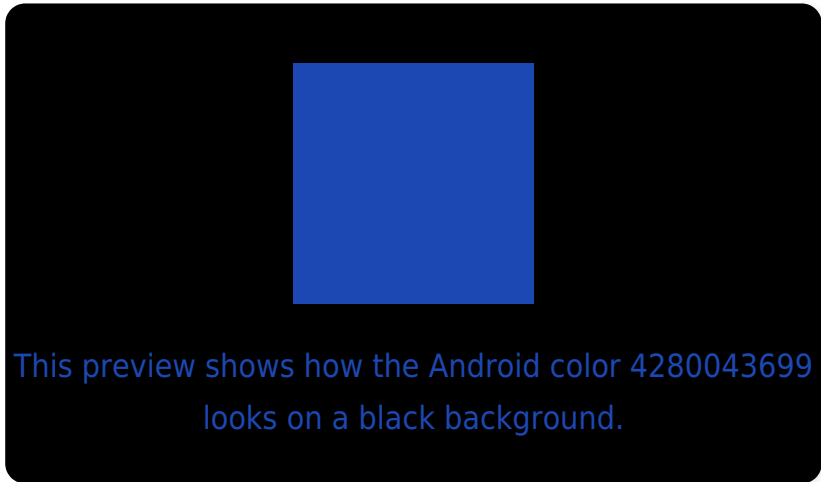
Large Text (above 18pt) WCAG AA ✓ Pass

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 4280043699 Background



This preview shows how black text looks on a background with the Android color 4280043699.



This preview shows how white text looks on a background with the Android color 4280043699.

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

4280043699

Protanopia

4278209956

Deuteranopia

4278211213

Trichromacy



Original Color

4280043699

Protanomaly

4278864809

Deuteranomaly

4278865563

Tritanomaly

4278866814

Monochromacy



Original Color

4280043699

Achromatopsia

4282861383

Achromatomaly

4281812846

CSS Examples

Text

The CSS property to change the color of the text to Android 4280043699 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(28, 72, 179)` looks like.

```
.text, #text, p{  
    color:rgb(28, 72, 179)  
}
```

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(28, 72, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(28, 72, 179) }
```

Border

The CSS property to change the border of an element to Android 4280043699 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(28, 72, 179) }
```

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

```
.border{ border-color:rgb(28, 72, 179) }
```

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

Here you see how a box with a 4 pixel `rgb(28, 72, 179)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(28, 72, 179); -webkit-box-  
shadow:4px 4px 4px 4px rgb(28, 72, 179);  
box-shadow:4px 4px 4px 4px rgb(28, 72,  
179) }
```

Background

The CSS property to change the background color of an element to Android 4280043699 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(28, 72, 179) }
```

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

```
.background{ background-color: rgb(28, 72,  
179) }
```

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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