

Converting Colors

Android(4286785669)

Have a look what the booklet for
Android(4286785669) contains.

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Color

Android(4286785669)

Conversions

Conversions Part 1

Format	Color
Hex	832885
RGB	131, 40, 133
RGB Percent	51%, 16%, 52%
CMY	0.4863, 0.8431, 0.4784
CMYK	0.02, 0.70, 0.00, 0.48
HSL	299°, 54%, 34%
HSV	299°, 70%, 52%
XYZ	14.3525, 8.0363, 22.9850
YIQ	77.8110, 24.3830, 48.2150

Conversions

Conversions Part 2

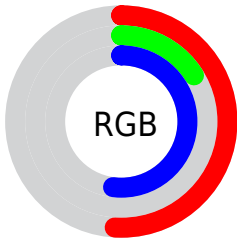
Format	Color
R _Y B	131, 40, 133
Decimal	8595589
CIE Lab	34.06, 50.49, -32.78
CIE LCh	34, 60.194, 327.007
Yxy	8.0363, 0.3163, 0.1771
Android (android.graphics.Color)	4286785669 (0xFF832885)
YUV	77.8110, 27.2082, 46.6468
Hunter-Lab	28.3484, 40.7629, -28.2286

Details

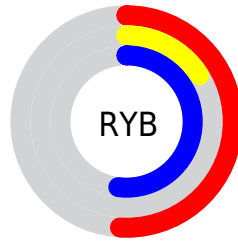
The Android color **4286785669** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **4280976680**, and the grayscale version is **4283321934**.

A 20% lighter version of the original color is **4290469563**, and **4283301971** is the 20% darker color. If you saturate the color by 10%, you get **4286782341**, and if you desaturate by 10%, it is **4286788997**.

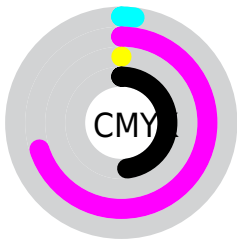
Distribution



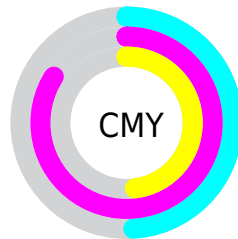
- Red (51%)
- Green (16%)
- Blue (52%)



- Red (51%)
- Yellow (16%)
- Blue (52%)



- Cyan (2%)
- Magenta (70%)
- Yellow (0%)
- Black (48%)



- Cyan (49%)
- Magenta (84%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286785669 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 4286785669 by changing the saturation by 10% instead.

 4286785669

 4286785669

4294967295

 4285006955

 4290469563

 4283301971

 4292311255

 4281663547

 4294284275

 4279959589

 4294946815

 4278190349

 4294953983

 4278190080

 4294961407

 4286785669

 4286785669

 4286782341

 4286788997

■ 4286713221

■ 4286858117

■ 4286709893

■ 4286861445

■ 4286864773

■ 4286868357

■ 4286937221

■ 4286940549

■ 4286943877

■ 4287012997

Harmonies

Analogous

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



4282140327



4286785669



4288610391

Triad

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



4286785669



4284960000



4278215803

Complementary

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



4286785669



4280976680

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.



4278215754



4286785669



4281883136

Square

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



4286785669



4287182592



4278214933



4278215073

Rectangle

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



4286785669



4288743224



4278214933



4278215787

Sweetspot

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



4286785669



4289563053



4280822661



4283842903



4292269782



4283914071

Same Dimension

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



4286785669



4289338541



4286916698



4282530882



4286513282



4278321155

Inverse Universe

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



4286916650



4289535007



4280845651



4282530876



4286709763



4278386688

Previews

White Background



This preview shows how the Android color 4286785669 looks on a white background.

Color Contrast Check

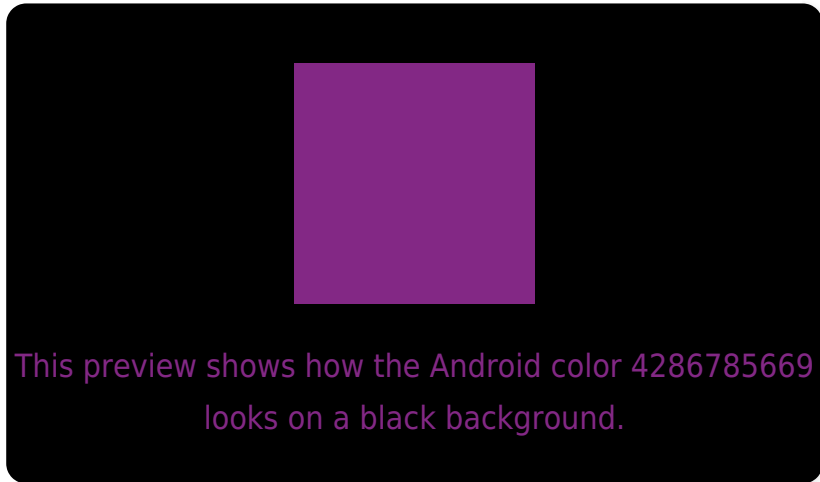
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286785669 Background



This preview shows how black text looks on a background with the Android color 4286785669.



This preview shows how white text looks on a background with the Android color 4286785669.

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



Trichromacy



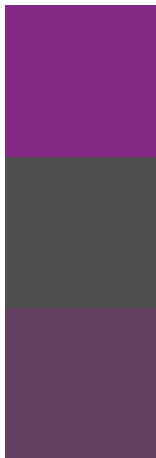
Original Color
4286785669

Protanomaly
4281352346

Deuteranomaly
4283712129

Tritanomaly
4286461531

Monochromacy



Original Color
4286785669

Achromatopsia
4283321934

Achromatomaly
4284563554

CSS Examples

Text

The CSS property to change the color of the text to Android 4286785669 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(131, 40, 133)` looks like.

```
.text, #text, p{  
    color:rgb(131, 40, 133)  
}
```

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(131, 40, 133) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(131, 40, 133) }
```

Border

The CSS property to change the border of an element to Android 4286785669 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(131, 40, 133) }
```

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

```
.border{ border-color:rgb(131, 40, 133) }
```

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

Here you see how a box with a 4 pixel `rgb(131, 40, 133)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(131, 40, 133); -webkit-box-  
shadow:4px 4px 4px 4px rgb(131, 40, 133);  
box-shadow:4px 4px 4px 4px rgb(131, 40,  
133) }
```

Background

The CSS property to change the background color of an element to Android 4286785669 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(131, 40, 133) }
```

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

```
.background{ background-color: rgb(131, 40,  
133) }
```

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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