

Converting Colors

Android(4286805663)

Have a look what the booklet for
Android(4286805663) contains.

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Color

Android(4286805663)

Conversions

Conversions Part 1

Format	Color
Hex	83769F
RGB	131, 118, 159
RGB Percent	51%, 46%, 62%
CMY	0.4863, 0.5373, 0.3765
CMYK	0.18, 0.26, 0.00, 0.38
HSL	259°, 18%, 54%
HSV	259°, 26%, 62%
XYZ	22.0965, 20.2854, 35.5517
YIQ	126.5610, -5.4130, 15.5070

Conversions

Conversions Part 2

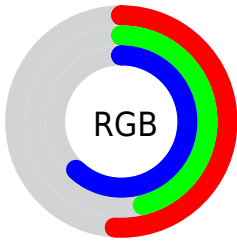
Format	Color
R_{YB}	131, 118, 159
Decimal	8615583
CIE _{Lab}	52.16, 13.66, -20.21
CIE _{LCh}	52, 24.388, 304.056
Yxy	20.2854, 0.2835, 0.2603
Android (android.graphics.Color)	4286805663 (0xFF83769F)
YUV	126.5610, 15.9924, 3.8930
Hunter-Lab	45.0393, 8.7543, -15.2731

Details

The Android color `4286805663` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4287799158`, and the grayscale version is `4286479998`.

A 20% lighter version of the original color is `4290292438`, and `4283516523` is the 20% darker color. If you saturate the color by 10%, you get `4286080671`, and if you desaturate by 10%, it is `4287530655`.

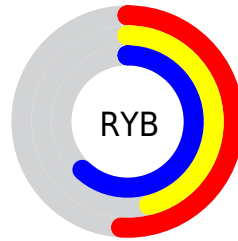
Distribution



Red (51%)

Green (46%)

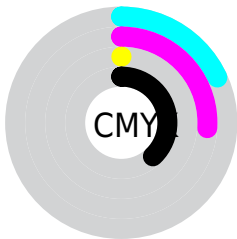
Blue (62%)



Red (51%)

Yellow (46%)

Blue (62%)

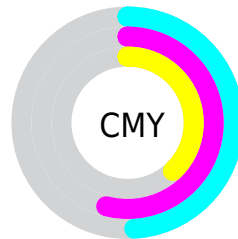


Cyan (18%)

Magenta (26%)

Yellow (0%)

Black (38%)



Cyan (49%)

Magenta (54%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286805663 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 4286805663 by changing the saturation by 10% instead.

■ 4286805663

■ 4286805663

4294967295

■ 4285160837

■ 4290292438

■ 4283516523

■ 4292134386

■ 4281937747

■ 4294042111

■ 4280490556

4294967039

■ 4279238694

■ 4278190351

■ 4278190080

■ 4286805663

■ 4286805663

■ 4286080671

■ 4287530655

4285355679

4288255647

4284630687

4288980639

4283971231

4289640095

4283246495

4290365087

4282521503

4291089823

4281796511

4291814815

4281467039

4292539807

4293263263

Harmonies

Analogous

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



4284841382



4286805663



4288245903

Triad

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



4286805663



4288312663



4282550399

Complementary

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



4286805663



4287799158

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.



4284057193



4286805663



4287134803

Square

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



4286805663



4289032038



4285694553



4281894803

Rectangle

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



4286805663



4288834945



4285694553



4283009143

Sweetspot

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



4286805663



4291018447



4285960863



4284571241



4293454056



4285098345

Same Dimension

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



4286805663



4288909263



4288116383



4283057999



4281139343



4278517775

Inverse Universe

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



4288640658



4291792826



4286488438



4283385677



4287561826



4279173130

Previews

White Background



This preview shows how the Android color 4286805663 looks on a white background.

Color Contrast Check

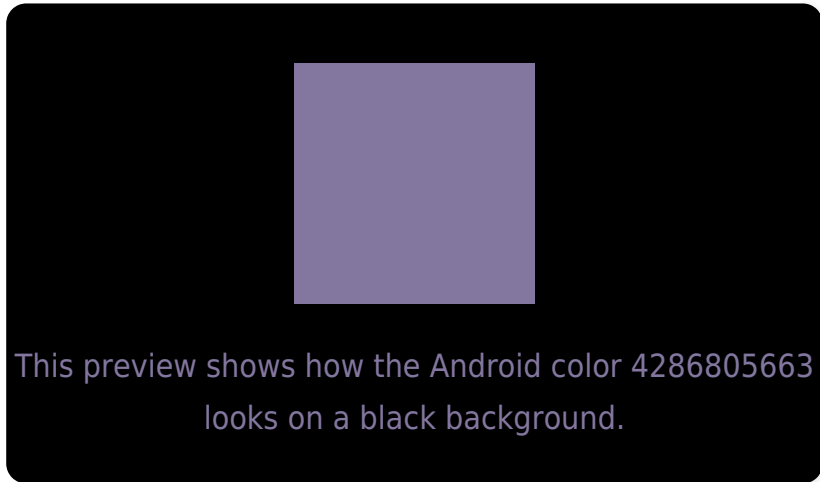
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4286805663 Background



This preview shows how black text looks on a background with the Android color 4286805663.



This preview shows how white text looks on a background with the Android color 4286805663.

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
4286805663

Protanopia
4285692835

Deuteranopia
4286020254

Trichromacy



Original Color
4286805663

Protanomaly
4286085538

Deuteranomaly
4286282142

Tritanomaly
4286609806

Monochromacy



Original Color
4286805663

Achromatopsia
4286545791

Achromatomaly
4286610571

CSS Examples

Text

The CSS property to change the color of the text to Android 4286805663 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, 118, 159)` looks like.

```
.text, #text, p{  
    color:rgb(131, 118, 159)  
}
```

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, 118, 159) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(131, 118, 159) }
```

Border

The CSS property to change the border of an element to Android 4286805663 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, 118, 159) }
```

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

```
.border{ border-color:rgb(131, 118, 159) }
```

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

Here you see how a box with a 4 pixel `rgb(131, 118, 159)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(131, 118, 159); -webkit-box-  
shadow:4px 4px 4px 4px rgb(131, 118, 159);  
box-shadow:4px 4px 4px 4px rgb(131, 118,  
159) }
```

Background

The CSS property to change the background color of an element to Android 4286805663 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(131, 118, 159) }
```

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

```
.background{ background-color: rgb(131,  
118, 159) }
```

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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