

Converting Colors

Android(4286675359)

Have a look what the booklet for
Android(4286675359) contains.

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Color

Android(4286675359)

Conversions

Conversions Part 1

Format	Color
Hex	81799F
RGB	129, 121, 159
RGB Percent	51%, 47%, 62%
CMY	0.4941, 0.5255, 0.3765
CMYK	0.19, 0.24, 0.00, 0.38
HSL	253°, 17%, 55%
HSV	253°, 24%, 62%
XYZ	22.1486, 20.8451, 35.6570
YIQ	127.7240, -7.4300, 13.5140

Conversions

Conversions Part 2

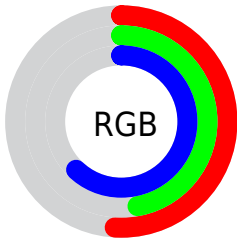
Format	Color
R_{YB}	129, 121, 159
Decimal	8485279
CIE _{Lab}	52.78, 11.22, -19.27
CIE _{LCh}	53, 22.300, 300.213
Yxy	20.8451, 0.2816, 0.2650
Android (android.graphics.Color)	4286675359 (0xFF81799F)
YUV	127.7240, 15.4191, 1.1191
Hunter-Lab	45.6564, 6.6944, -14.3452

Details

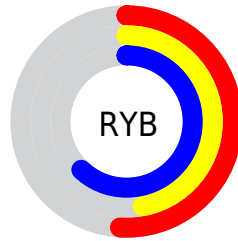
The Android color `4286675359` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4288126841`, and the grayscale version is `4286611584`.

A 20% lighter version of the original color is `4290162134`, and `4283385963` is the 20% darker color. If you saturate the color by 10%, you get `4285819295`, and if you desaturate by 10%, it is `4287531423`.

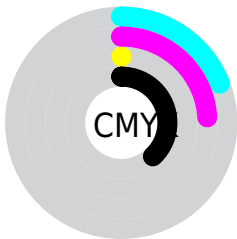
Distribution



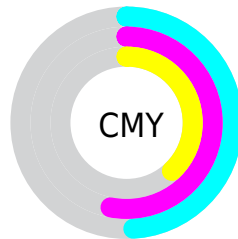
- Red (51%)
- Green (47%)
- Blue (62%)



- Red (51%)
- Yellow (47%)
- Blue (62%)



- Cyan (19%)
- Magenta (24%)
- Yellow (0%)
- Black (38%)



- Cyan (49%)
- Magenta (53%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286675359 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 4286675359 by changing the saturation by 10% instead.

■ 4286675359

■ 4286675359

4294967295

■ 4285030533

■ 4290162134

■ 4283385963

■ 4292004338

■ 4281872979

■ 4293846527

■ 4280360252

■ 4279108646

■ 4278190352

■ 4278190080

■ 4286675359

■ 4286675359

■ 4285819295

■ 4287531423

4285028767

4288321951

4284172703

4289178015

4283382175

4289968543

4282526111

4290824607

4281735839

4291614879

4280879775

4292470943

4280352927

4293261471

4294115231

Harmonies

Analogous

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



4284907684



4286675359



4288115601

Triad

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



4286675359



4288378461



4283271549

Complementary

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



4286675359



4288126841

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.



4284581738



4286675359



4287397208

Square

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



4286675359



4288967020



4286022492



4282615953

Rectangle

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



4286675359



4288704645



4286022492



4283664503

Sweetspot

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



4286675359



4291018959



4286158751



4284637289



4293454056



4285098345

Same Dimension

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



4286675359



4288648143



4287920543



4282992463



4280156303



4278386703

Inverse Universe

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



4288641431



4291793858



4286881657



4283385677



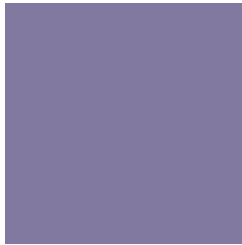
4287561841



4279173132

Previews

White Background



This preview shows how the Android color 4286675359 looks on a white background.

Color Contrast Check

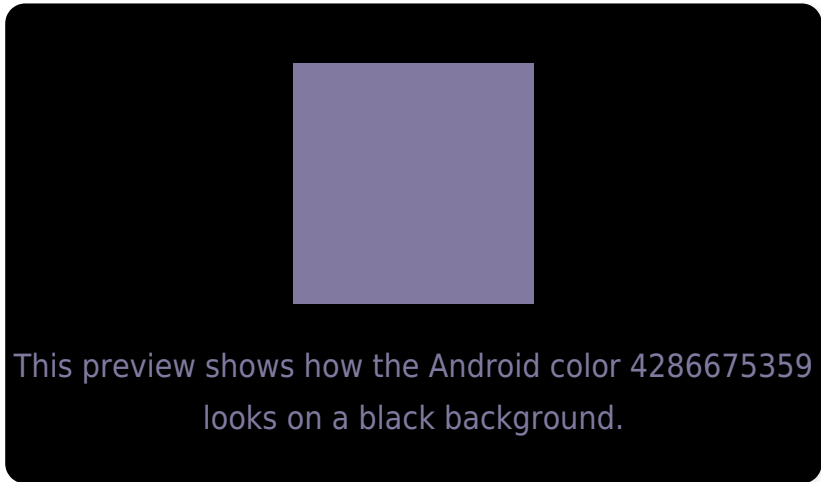
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286675359 Background



This preview shows how black text looks on a background with the Android color 4286675359.



This preview shows how white text looks on a background with the Android color 4286675359.

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

4286675359

Protanopia

4285824418

Deuteranopia

4286151838



Tritanopia
4286414215

Trichromacy



Original Color
4286675359

Protanomaly
4286151841

Deuteranomaly
4286348190

Tritanomaly
4286479504

Monochromacy



Original Color
4286675359

Achromatopsia
4286611584

Achromatomaly
4286610827

CSS Examples

Text

The CSS property to change the color of the text to Android 4286675359 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(129, 121, 159)` looks like.

```
.text, #text, p{  
    color:rgb(129, 121, 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(129, 121, 159) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(129, 121, 159) }
```

Border

The CSS property to change the border of an element to Android 4286675359 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(129, 121, 159) }
```

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

```
.border{ border-color:rgb(129, 121, 159) }
```

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

Here you see how a box with a 4 pixel `rgb(129, 121, 159)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(129, 121, 159); -webkit-box-  
shadow:4px 4px 4px 4px rgb(129, 121, 159);  
box-shadow:4px 4px 4px 4px rgb(129, 121,  
159) }
```

Background

The CSS property to change the background color of an element to Android 4286675359 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(129, 121, 159) }
```

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

```
.background{ background-color: rgb(129,  
121, 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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