

Converting Colors

Android(4286683039)

Have a look what the booklet for
Android(4286683039) contains.

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Color

Android(4286683039)

Conversions

Conversions Part 1

Format	Color
Hex	81979F
RGB	129, 151, 159
RGB Percent	51%, 59%, 62%
CMY	0.4941, 0.4078, 0.3765
CMYK	0.19, 0.05, 0.00, 0.38
HSL	196°, 14%, 56%
HSV	196°, 19%, 62%
XYZ	26.3779, 29.3035, 37.0668
YIQ	145.3340, -15.6800, -2.1760

Conversions

Conversions Part 2

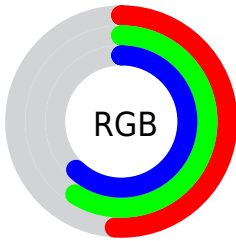
Format	Color
R_{YB}	129, 142, 159
Decimal	8492959
CIE _{Lab}	61.05, -5.97, -6.81
CIE _{LCh}	61, 9.051, 228.765
Yxy	29.3035, 0.2844, 0.3159
Android (android.graphics.Color)	4286683039 (0xFF81979F)
YUV	145.3340, 6.7373, -14.3249
Hunter-Lab	54.1328, -7.7526, -2.7052

Details

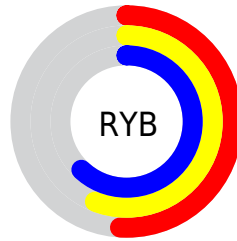
The Android color `4286683039` is a dark color, and the websafe version is hex `999999`. A complement of this color would be `4288645505`, and the grayscale version is `4287730065`.

A 20% lighter version of the original color is `4290170326`, and `4283393132` is the 20% darker color. If you saturate the color by 10%, you get `4285633439`, and if you desaturate by 10%, it is `4287732639`.

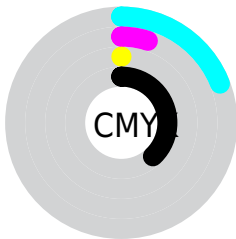
Distribution



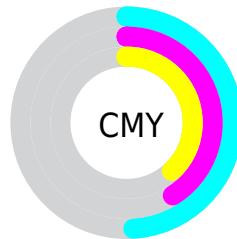
- Red (51%)
- Green (59%)
- Blue (62%)



- Red (51%)
- Yellow (56%)
- Blue (62%)



- Cyan (19%)
- Magenta (5%)
- Yellow (0%)
- Black (38%)



- Cyan (49%)
- Magenta (41%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286683039 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 4286683039 by changing the saturation by 10% instead.

 4286683039

 4286683039

4294967295

 4285037957

 4290170326

 4283393132

 4292012530

 4281879635

 4293853183

 4280366652

 4278984743

 4278192146

 4278190080

 4286683039

 4286683039

 4285633439

 4287732639

■ 4284583839

■ 4288782239

■ 4283533983

■ 4289832095

■ 4282484383

■ 4290881695

■ 4281434783

■ 4291931295

■ 4280450719

■ 4292915359

■ 4279400863

■ 4293965215

■ 4278351263

■ 4294949279

■ 4278220191

■ 4294950303

Harmonies

Analogous

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



4286617752



4286683039



4287141283

Triad

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



4286683039



4288843415



4287992964

Complementary

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



4286683039



4288645505

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.



4288516740



4286683039



4289040014

Square

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



4286683039



4288385182



4288909192



4287338377

Rectangle

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



4286683039



4287533987



4288909192



4288189316

Sweetspot

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



4286683039



4290956239



4286685065



4284573545



4293454056



4285098345

Same Dimension

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



4286683039



4288660175



4286679199



4282862927



4278217103



4278192911

Inverse Universe

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



4288643479



4291796930



4288649345



4283385677



4287561833



4279173131

Previews

White Background



This preview shows how the Android color 4286683039 looks on a white background.

Color Contrast Check

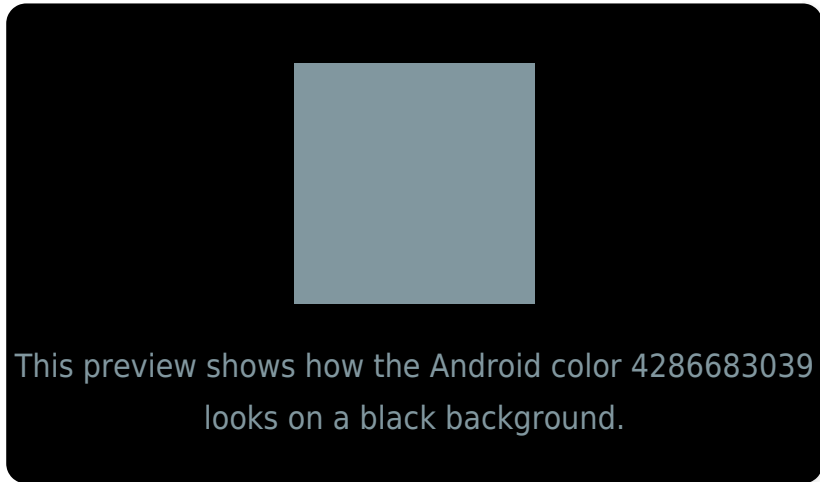
Large Text (above 18pt) WCAG AA ✓ Pass

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

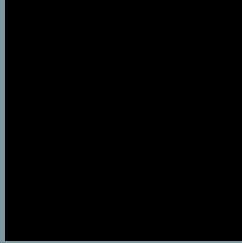
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

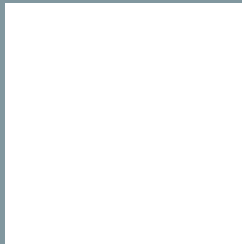
Any Text WCAG AAA × Fail

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

Android 4286683039 Background



This preview shows how black text looks on a background with the Android color 4286683039.



This preview shows how white text looks on a background with the Android color 4286683039.

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](#).

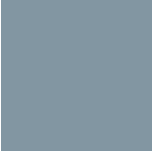
Dichromacy



Original Color
4286683039

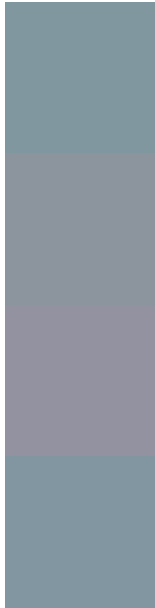
Protanopia
4287861404

Deuteranopia
4288384929



Tritanopia
4286748322

Trichromacy



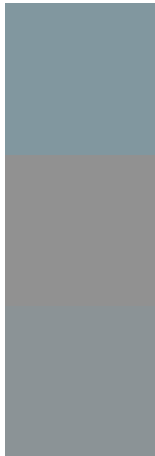
Original Color
4286683039

Protanomaly
4287403165

Deuteranomaly
4287795872

Tritanomaly
4286748321

Monochromacy



Original Color
4286683039

Achromatopsia
4287730065

Achromatomaly
4287337366

CSS Examples

Text

The CSS property to change the color of the text to Android 4286683039 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, 151, 159)` looks like.

```
.text, #text, p{  
    color:rgb(129, 151, 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, 151, 159) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(129, 151, 159) }
```

Border

The CSS property to change the border of an element to Android 4286683039 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, 151, 159) }
```

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

```
.border{ border-color:rgb(129, 151, 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, 151, 159)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(129, 151, 159); -webkit-box-  
shadow:4px 4px 4px 4px rgb(129, 151, 159);  
box-shadow:4px 4px 4px 4px rgb(129, 151,  
159) }
```

Background

The CSS property to change the background color of an element to Android 4286683039 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(129, 151, 159) }
```

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

```
.background{ background-color: rgb(129,  
151, 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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