

Converting Colors

Android(4286813069)

Have a look what the booklet for
Android(4286813069) contains.

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Color

Android(4286813069)

Conversions

Conversions Part 1

Format	Color
Hex	83938D
RGB	131, 147, 141
RGB Percent	51%, 58%, 55%
CMY	0.4863, 0.4235, 0.4471
CMYK	0.11, 0.00, 0.04, 0.42
HSL	158°, 7%, 55%
HSV	158°, 11%, 58%
XYZ	24.6015, 27.6158, 29.2331
YIQ	141.5320, -7.6100, -5.2580

Conversions

Conversions Part 2

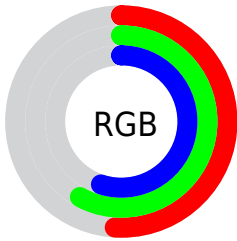
Format	Color
R_{YB}	131, 141, 147
Decimal	8622989
CIE _{Lab}	59.54, -6.96, 1.22
CIE _{LCh}	60, 7.062, 170.066
Yxy	27.6158, 0.3020, 0.3391
Android (android.graphics.Color)	4286813069 (0xFF83938D)
YUV	141.5320, -0.2623, -9.2366
Hunter-Lab	52.5508, -8.3995, 3.8036

Details

The Android color `4286813069` is a dark color, and the websafe version is hex `999999`. A complement of this color would be `4287857545`, and the grayscale version is `4287532686`.

A 20% lighter version of the original color is `4290300355`, and `4283588699` is the 20% darker color. If you saturate the color by 10%, you get `4285830023`, and if you desaturate by 10%, it is `4287796115`.

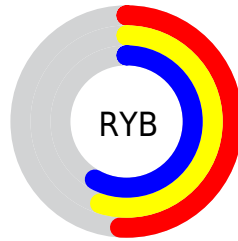
Distribution



Red (51%)

Green (58%)

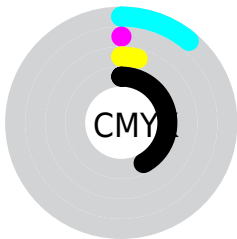
Blue (55%)



Red (51%)

Yellow (55%)

Blue (58%)

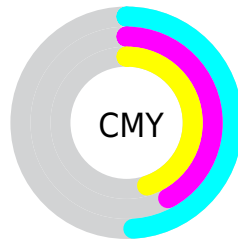


Cyan (11%)

Magenta (0%)

Yellow (4%)

Black (42%)



Cyan (49%)

Magenta (42%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286813069 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 4286813069 by changing the saturation by 10% instead.



4286813069



4286813069

4294967295



4285167987



4290300355



4283588699



4292142558



4282009924



4293984251



4280627757



4279246105



4278190080



4286813069



4286813069



4285830023



4287796115



4284912514



4288713624


 4283929468


 4289696670

 4282946423

 4290679715

 4281963377

 4291662761

 4281045868

 4292580270

 4280062822

 4293563316

 4279079777

 4294546361

 4278227804

 4294939583

Harmonies

Analogous

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



4287206023



4286813069



4286616467

Triad

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



4286813069



4287532699



4288449670

Complementary

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



4286813069



4287857545

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.



4288514955



4286813069



4288056727

Square

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



4286813069



4287074715



4288383890



4288122499

Rectangle

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



4286813069



4286682007



4288383890



4288449672

Sweetspot

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



4286813069



4290428861



4287206275



4284309855



4292927712



4284572001

Same Dimension

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



4286813069



4289118134



4286812563



4282600007



4278225494



4278192646

Inverse Universe

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



4287857545



4290750128



4287858051



4283056965



4287234100



4278845444

Previews

White Background



This preview shows how the Android color 4286813069 looks on a white background.

Color Contrast Check

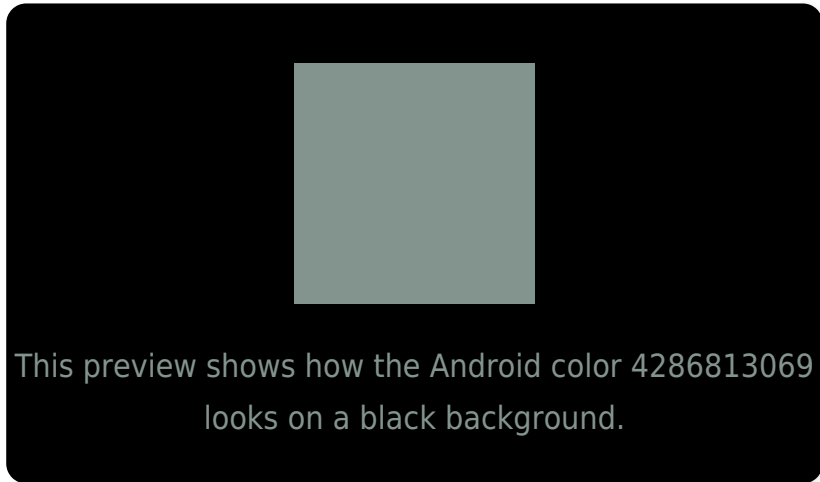
Large Text (above 18pt) WCAG AA ✓ Pass

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

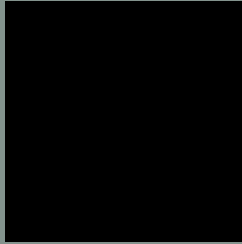
Any Text WCAG AA ✓ Pass

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 4286813069 Background



This preview shows how black text looks on a background with the Android color 4286813069.

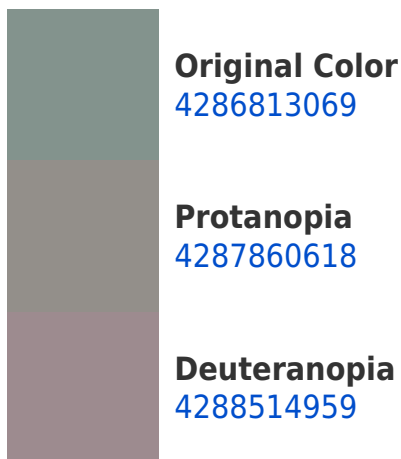


This preview shows how white text looks on a background with the Android color 4286813069.

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





Tritanopia
4287009180

Trichromacy



Original Color
4286813069

Protanomaly
4287467659

Deuteranomaly
4287925902

Tritanomaly
4286943895

Monochromacy



Original Color
4286813069

Achromatopsia
4287532686

Achromatomaly
4287271054

CSS Examples

Text

The CSS property to change the color of the text to Android 4286813069 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, 147, 141)` looks like.

```
.text, #text, p{  
    color:rgb(131, 147, 141)  
}
```

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, 147, 141) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(131, 147, 141) }
```

Border

The CSS property to change the border of an element to Android 4286813069 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, 147, 141) }
```

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

```
.border{ border-color:rgb(131, 147, 141) }
```

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

Here you see how a box with a 4 pixel `rgb(131, 147, 141)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(131, 147, 141); -webkit-box-  
shadow:4px 4px 4px 4px rgb(131, 147, 141);  
box-shadow:4px 4px 4px 4px rgb(131, 147,  
141) }
```

Background

The CSS property to change the background color of an element to Android 4286813069 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(131, 147, 141) }
```

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

```
.background{ background-color: rgb(131,  
147, 141) }
```

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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