

Converting Colors

Android(4286616471)

Have a look what the booklet for
Android(4286616471) contains.

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Color

Android(4286616471)

Conversions

Conversions Part 1

Format	Color
Hex	809397
RGB	128, 147, 151
RGB Percent	50%, 58%, 59%
CMY	0.4980, 0.4235, 0.4078
CMYK	0.15, 0.03, 0.00, 0.41
HSL	190°, 10%, 55%
HSV	190°, 15%, 59%
XYZ	24.9217, 27.6910, 33.3095
YIQ	141.7750, -12.6080, -2.7840

Conversions

Conversions Part 2

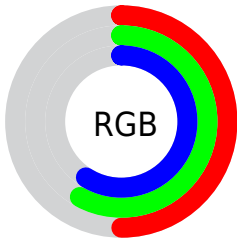
Format	Color
R_{YB}	128, 138, 151
Decimal	8426391
CIE _{Lab}	59.61, -5.87, -4.40
CIE _{LCh}	60, 7.341, 216.847
Yxy	27.6910, 0.2900, 0.3223
Android (android.graphics.Color)	4286616471 (0xFF809397)
YUV	141.7750, 4.5479, -12.0807
Hunter-Lab	52.6222, -7.5519, -0.6946

Details

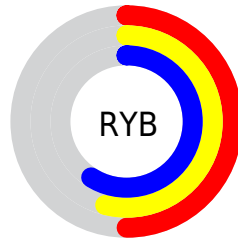
The Android color `4286616471` is a dark color, and the websafe version is hex `999999`. A complement of this color would be `4288119936`, and the grayscale version is `4287532686`.

A 20% lighter version of the original color is `4290103757`, and `4283392100` is the 20% darker color. If you saturate the color by 10%, you get `4285632663`, and if you desaturate by 10%, it is `4287600279`.

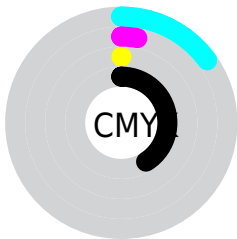
Distribution



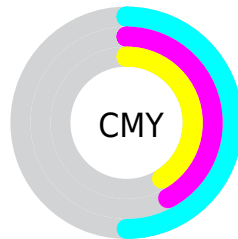
- Red (50%)
- Green (58%)
- Blue (59%)



- Red (50%)
- Yellow (54%)
- Blue (59%)



- Cyan (15%)
- Magenta (3%)
- Yellow (0%)
- Black (41%)



- Cyan (50%)
- Magenta (42%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286616471 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 4286616471 by changing the saturation by 10% instead.

■ 4286616471

■ 4286616471

4294967295

■ 4284971389

■ 4290103757

■ 4283392100

■ 4291945961

■ 4281813324

■ 4293787647

■ 4280365622

■ 4278983968

■ 4278190089

■ 4278190080

■ 4286616471

■ 4286616471

■ 4285632663

■ 4287600279

■ 4284649111

■ 4288583831

■ 4283665303

■ 4289567639

■ 4282681495

■ 4290551447

■ 4281632407

■ 4291534999

■ 4280648599

■ 4292584343

■ 4279665047

■ 4293567895

■ 4278681239

■ 4294551703

■ 4278222231

■ 4294945687

Harmonies

Analogous

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



4286682001



4286616471



4286878363

Triad

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



4286616471



4288253077



4287860867

Complementary

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



4286616471



4288119936

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.



4288318852



4286616471



4288514958

Square

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



4286616471



4287860122



4288515208



4287402629

Rectangle

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



4286616471



4287139996



4288515208



4288057219

Sweetspot

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



4286616471



4290495428



4286617476



4284310115



4293125091



4284703587

Same Dimension

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



4286616471



4288790212



4286613655



4282731341



4278219916



4278192909

Inverse Universe

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



4288118931



4291076542



4288122752



4283254091



4287365236



4279042059

Previews

White Background



This preview shows how the Android color 4286616471 looks on a white background.

Color Contrast Check

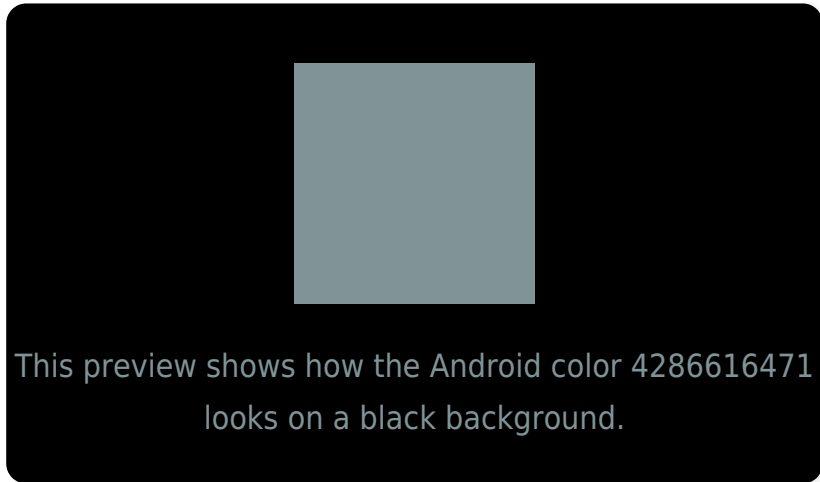
Large Text (above 18pt) WCAG AA ✓ Pass

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

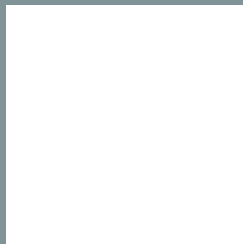
Any Text WCAG AAA × Fail

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

Android 4286616471 Background



This preview shows how black text looks on a background with the Android color 4286616471.



This preview shows how white text looks on a background with the Android color 4286616471.

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
4286616471

Protanopia
4287664020

Deuteranopia
4288252825

Trichromacy



Original Color

4286616471

Protanomaly

4287271061

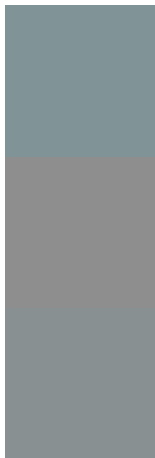
Deuteranomaly

4287663768

Tritanomaly

4286681755

Monochromacy



Original Color

4286616471

Achromatopsia

4287532686

Achromatomaly

4287205521

CSS Examples

Text

The CSS property to change the color of the text to Android 4286616471 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(128, 147, 151)` looks like.

```
.text, #text, p{  
    color:rgb(128, 147, 151)  
}
```

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(128, 147, 151) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 147, 151) }
```

Border

The CSS property to change the border of an element to Android 4286616471 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(128, 147, 151) }
```

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

```
.border{ border-color:rgb(128, 147, 151) }
```

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

Here you see how a box with a 4 pixel `rgb(128, 147, 151)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 147, 151); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 147, 151);  
box-shadow:4px 4px 4px 4px rgb(128, 147,  
151) }
```

Background

The CSS property to change the background color of an element to Android 4286616471 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 147, 151) }
```

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

```
.background{ background-color: rgb(128,  
147, 151) }
```

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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