

Converting Colors

Android(4286481579)

Have a look what the booklet for
Android(4286481579) contains.

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Color

Android(4286481579)

Conversions

Conversions Part 1

Format	Color
Hex	7E84AB
RGB	126, 132, 171
RGB Percent	49%, 52%, 67%
CMY	0.5059, 0.4824, 0.3294
CMYK	0.26, 0.23, 0.00, 0.33
HSL	232°, 21%, 58%
HSV	232°, 26%, 67%
XYZ	24.2061, 23.8784, 41.8613
YIQ	134.6520, -16.0950, 10.8570

Conversions

Conversions Part 2

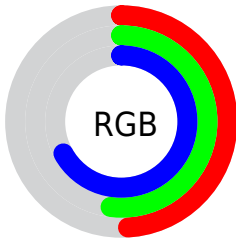
Format	Color
R_{YB}	126, 131, 171
Decimal	8291499
CIE Lab	55.97, 6.73, -21.35
CIE LCh	56, 22.386, 287.507
Yxy	23.8784, 0.2691, 0.2655
Android (android.graphics.Color)	4286481579 (0xFF7E84AB)
YUV	134.6520, 17.9196, -7.5878
Hunter-Lab	48.8656, 2.9074, -16.5856

Details

The Android color `4286481579` is a dark color, and the websafe version is hex `9999CC`. A complement of this color would be `4289439102`, and the grayscale version is `4287006342`.

A 20% lighter version of the original color is `4289968610`, and `4283192183` is the 20% darker color. If you saturate the color by 10%, you get `4285363627`, and if you desaturate by 10%, it is `4287599531`.

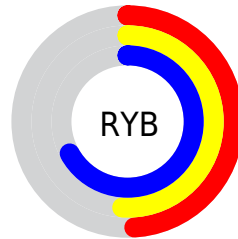
Distribution



Red (49%)

Green (52%)

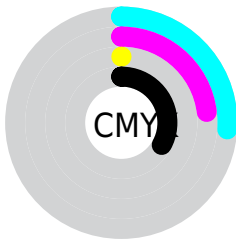
Blue (67%)



Red (49%)

Yellow (51%)

Blue (67%)

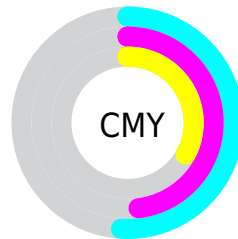


Cyan (26%)

Magenta (23%)

Yellow (0%)

Black (33%)



Cyan (51%)

Magenta (48%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286481579 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 4286481579 by changing the saturation by 10% instead.

■ 4286481579

■ 4286481579

4294967295

■ 4284771216

■ 4289968610

■ 4283192183

■ 4291810815

■ 4281613406

■ 4293718527

■ 4280034886

■ 4278522415

■ 4278190363

■ 4278190080

■ 4286481579

■ 4286481579

■ 4285363627

■ 4287599531

■ 4284245675

■ 4288717483

■ 4283127979

■ 4289835179

■ 4282010027

■ 4290953131

■ 4280892075

■ 4292071083

■ 4279708587

■ 4293254571

■ 4278590635

■ 4294372523

■ 4278196139

■ 4294966187

■ 4294967211

Harmonies

Analogous

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



4284713644



4286481579



4288118177

Triad

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



4286481579



4289297514



4284321917

Complementary

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



4286481579



4289439102

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.



4285697643



4286481579



4288447072

Square

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



4286481579



4289624187



4287137889



4283273617

Rectangle

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



4286481579



4288903829



4287137889



4284780663

Sweetspot

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



4286481579



4291612382



4286491557



4284835440



4293980400



4285558896

Same Dimension

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



4286481579



4288127198



4287528619



4283322199



4278195350



4278190871

Inverse Universe

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



4289429124



4292777888



4288326526



4283911759



4288020500



4279697411

Previews

White Background



This preview shows how the Android color 4286481579 looks on a white background.

Color Contrast Check

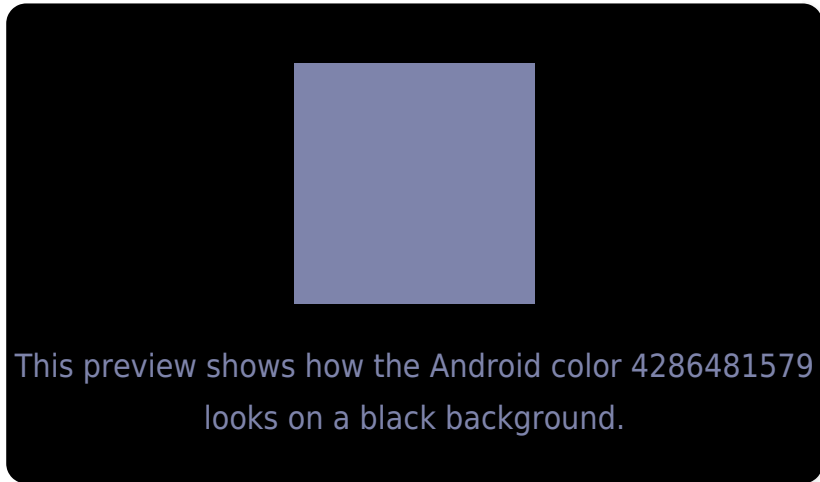
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286481579 Background



This preview shows how black text looks on a background with the Android color 4286481579.



This preview shows how white text looks on a background with the Android color 4286481579.

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
4286481579

Protanopia
4286350763

Deuteranopia
4286547115

Trichromacy



Original Color
4286481579

Protanomaly
4286416299

Deuteranomaly
4286547115

Tritanomaly
4286285724

Monochromacy



Original Color
4286481579

Achromatopsia
4287072135

Achromatomaly
4286875284

CSS Examples

Text

The CSS property to change the color of the text to Android 4286481579 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(126, 132, 171)` looks like.

```
.text, #text, p{  
    color:rgb(126, 132, 171)  
}
```

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(126, 132, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 132, 171) }
```

Border

The CSS property to change the border of an element to Android 4286481579 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(126, 132, 171) }
```

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

```
.border{ border-color:rgb(126, 132, 171) }
```

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

Here you see how a box with a 4 pixel `rgb(126, 132, 171)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(126, 132, 171); -webkit-box-  
shadow:4px 4px 4px 4px rgb(126, 132, 171);  
box-shadow:4px 4px 4px 4px rgb(126, 132,  
171) }
```

Background

The CSS property to change the background color of an element to Android 4286481579 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(126, 132, 171) }
```

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

```
.background{ background-color: rgb(126,  
132, 171) }
```

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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