

Converting Colors

Android(4286155979)

Have a look what the booklet for
Android(4286155979) contains.

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Color

Android(4286155979)

Conversions

Conversions Part 1

Format	Color
Hex	798CCB
RGB	121, 140, 203
RGB Percent	47%, 55%, 80%
CMY	0.5255, 0.4510, 0.2039
CMYK	0.40, 0.31, 0.00, 0.20
HSL	226°, 44%, 64%
HSV	226°, 40%, 80%
XYZ	28.0427, 27.1329, 60.2591
YIQ	141.5010, -31.5470, 15.5650

Conversions

Conversions Part 2

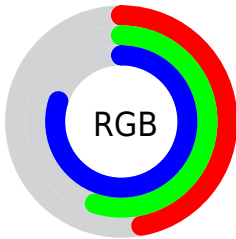
Format	Color
R_{YB}	121, 136, 203
Decimal	7965899
CIE _{Lab}	59.10, 9.17, -34.73
CIE _{LCh}	59, 35.916, 284.788
Yxy	27.1329, 0.2429, 0.2350
Android (android.graphics.Color)	4286155979 (0xFF798CCB)
YUV	141.5010, 30.3190, -17.9794
Hunter-Lab	52.0893, 4.9409, -32.1267

Details

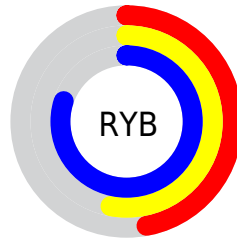
The Android color `4286155979` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4291541113`, and the grayscale version is `4287466893`.

A 20% lighter version of the original color is `4289774079`, and `4282604181` is the 20% darker color. If you saturate the color by 10%, you get `4284841163`, and if you desaturate by 10%, it is `4287470795`.

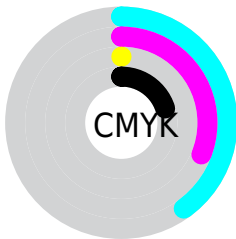
Distribution



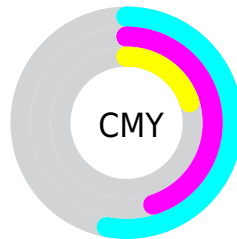
- Red (47%)
- Green (55%)
- Blue (80%)



- Red (47%)
- Yellow (53%)
- Blue (80%)



- Cyan (40%)
- Magenta (31%)
- Yellow (0%)
- Black (20%)



- Cyan (53%)
- Magenta (45%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286155979 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 4286155979 by changing the saturation by 10% instead.

 4286155979


 4286155979

4294967295

 4284380079

 4289774079

 4282604181

 4291616255

 4280828794

 4293524223

 4278332769

 4278196553

 4278190130

 4278190620

 4278190080

 4286155979

 4286155979

■ 4284841163

■ 4287470795

■ 4283461067

■ 4288850891

■ 4282146251

■ 4290165707

■ 4280831691

■ 4291480267

■ 4279451339

■ 4292860619

■ 4278202315

■ 4294175435

■ 4294965707

■ 4294967243

Harmonies

Analogous

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



4282291915



4286155979



4289036475

Triad

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



4286155979



4291132515



4282818173

Complementary

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



4286155979



4291541113

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.



4285569376



4286155979



4289759057

Square

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



4286155979



4291524224



4287861072



4278230941

Rectangle

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



4286155979



4290411178



4287861072



4283800946

Sweetspot

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



4286155979



4292929535



4286172088



4285428352



4278190080



4286611584

Same Dimension

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



4286155979



4286947839



4287592907



4284243558



4278199974



4278192422

Inverse Universe

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



4291525004



4294935969



4290104185



4284898398



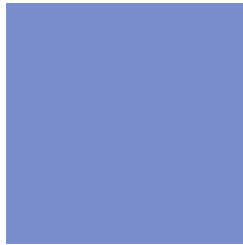
4289069094



4280680457

Previews

White Background



This preview shows how the Android color 4286155979 looks on a white background.

Color Contrast Check

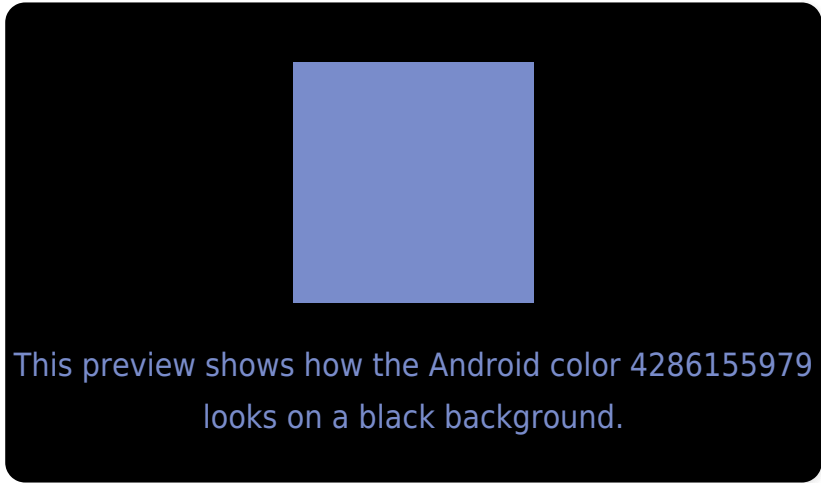
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286155979 Background



This preview shows how black text looks on a background with the Android color 4286155979.



This preview shows how white text looks on a background with the Android color 4286155979.

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

4286155979

Protanopia

4286221515

Deuteranopia

4286025163

Trichromacy



Original Color
4286155979

Protanomaly
4286221515

Deuteranomaly
4286090699

Tritanomaly
4285698480

Monochromacy



Original Color
4286155979

Achromatopsia
4287532686

Achromatomaly
4287008164

CSS Examples

Text

The CSS property to change the color of the text to Android 4286155979 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(121, 140, 203)` looks like.

```
.text, #text, p{  
    color:rgb(121, 140, 203)  
}
```

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(121, 140, 203) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(121, 140, 203) }
```

Border

The CSS property to change the border of an element to Android 4286155979 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(121, 140, 203) }
```

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

```
.border{ border-color:rgb(121, 140, 203) }
```

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

Here you see how a box with a 4 pixel `rgb(121, 140, 203)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(121, 140, 203); -webkit-box-  
shadow:4px 4px 4px 4px rgb(121, 140, 203);  
box-shadow:4px 4px 4px 4px rgb(121, 140,  
203) }
```

Background

The CSS property to change the background color of an element to Android 4286155979 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(121, 140, 203) }
```

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

```
.background{ background-color: rgb(121,  
140, 203) }
```

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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