

Converting Colors

Android(4286547143)

Have a look what the booklet for
Android(4286547143) contains.

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Color

Android(4286547143)

Conversions

Conversions Part 1

Format	Color
Hex	7F84C7
RGB	127, 132, 199
RGB Percent	50%, 52%, 78%
CMY	0.5020, 0.4824, 0.2196
CMYK	0.36, 0.34, 0.00, 0.22
HSL	236°, 39%, 64%
HSV	236°, 36%, 78%
XYZ	27.3125, 25.1381, 57.4454
YIQ	138.1430, -24.4870, 19.7770

Conversions

Conversions Part 2

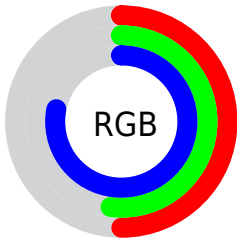
Format	Color
R_{YB}	127, 132, 199
Decimal	8357063
CIE _{Lab}	57.21, 14.39, -35.38
CIE _{LCh}	57, 38.197, 292.128
Yxy	25.1381, 0.2485, 0.2287
Android (android.graphics.Color)	4286547143 (0xFF7F84C7)
YUV	138.1430, 30.0025, -9.7724
Hunter-Lab	50.1379, 9.4960, -32.8350

Details

The Android color `4286547143` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4291281535`, and the grayscale version is `4287269514`.

A 20% lighter version of the original color is `4290165247`, and `4283061137` is the 20% darker color. If you saturate the color by 10%, you get `4285231559`, and if you desaturate by 10%, it is `4287862727`.

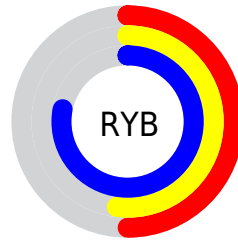
Distribution



Red (50%)

Green (52%)

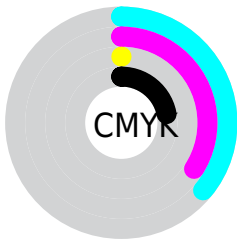
Blue (78%)



Red (50%)

Yellow (52%)

Blue (78%)

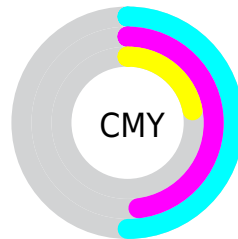


Cyan (36%)

Magenta (34%)

Yellow (0%)

Black (22%)



Cyan (50%)

Magenta (48%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286547143 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 4286547143 by changing the saturation by 10% instead.

■ 4286547143

■ 4286547143

4294967295

■ 4284771243

■ 4290165247

■ 4283061137

■ 4292007423

■ 4281351287

■ 4293915135

■ 4279445086

■ 4278195014

■ 4278190639

■ 4278190361

■ 4278190080

■ 4286547143

■ 4286547143

■ 4285231559

■ 4287862727

■ 4283916231

■ 4289178055

■ 4282600647

■ 4290493639

■ 4281285319

■ 4291808967

■ 4279969735

■ 4293124551

■ 4278719943

■ 4294374343

■ 4278193863

■ 4294967239

Harmonies

Analogous

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



4282355659



4286547143



4289361843

Triad

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



4286547143



4290672982



4280851071

Complementary

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



4286547143



4291281535

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.



4284388959



4286547143



4289102918

Square

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



4286547143



4291391602



4286943050



4278229665

Rectangle

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



4286547143



4290605471



4286943050



4282292596

Sweetspot

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



4286547143



4293125631



4286564289



4285493376



4278190080



4286611584

Same Dimension

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



4286547143



4287732223



4288511943



4284111459



4278193059



4278190628

Inverse Universe

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



4291264388



4294939033



4289316735



4284701274



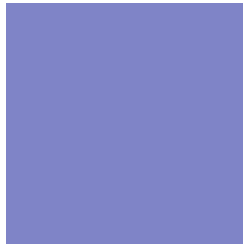
4288872459



4280549378

Previews

White Background



This preview shows how the Android color 4286547143 looks on a white background.

Color Contrast Check

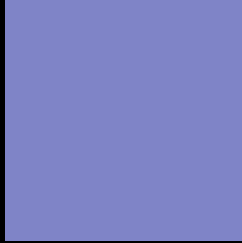
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



This preview shows how the Android color 4286547143 looks on a 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 4286547143 Background



This preview shows how black text looks on a background with the Android color 4286547143.



This preview shows how white text looks on a background with the Android color 4286547143.

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
4286547143

Protanopia
4285761481

Deuteranopia
4285630662

Trichromacy



Original Color
4286547143

Protanomaly
4286023368

Deuteranomaly
4285958086

Tritanomaly
4286089898

Monochromacy



Original Color
4286547143

Achromatopsia
4287269514

Achromatomaly
4287006880

CSS Examples

Text

The CSS property to change the color of the text to Android 4286547143 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(127, 132, 199)` looks like.

```
.text, #text, p{  
    color:rgb(127, 132, 199)  
}
```

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(127, 132, 199) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(127, 132, 199) }
```

Border

The CSS property to change the border of an element to Android 4286547143 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(127, 132, 199) }
```

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

```
.border{ border-color:rgb(127, 132, 199) }
```

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

Here you see how a box with a 4 pixel `rgb(127, 132, 199)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(127, 132, 199); -webkit-box-  
shadow:4px 4px 4px 4px rgb(127, 132, 199);  
box-shadow:4px 4px 4px 4px rgb(127, 132,  
199) }
```

Background

The CSS property to change the background color of an element to Android 4286547143 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(127, 132, 199) }
```

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

```
.background{ background-color: rgb(127,  
132, 199) }
```

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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