

Converting Colors

Android(4287079365)

Have a look what the booklet for
Android(4287079365) contains.

Android(4287079365)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4287079365)

Conversions

Conversions Part 1

Format	Color
Hex	87A3C5
RGB	135, 163, 197
RGB Percent	53%, 64%, 77%
CMY	0.4706, 0.3608, 0.2275
CMYK	0.31, 0.17, 0.00, 0.23
HSL	213°, 35%, 65%
HSV	213°, 31%, 77%
XYZ	33.1669, 35.3765, 57.9036
YIQ	158.5040, -27.6020, 4.6380

Conversions

Conversions Part 2

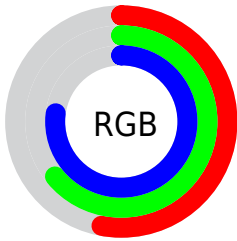
Format	Color
RYB	135, 154, 197
Decimal	8889285
CIELab	66.04, -1.61, -20.59
CIElCh	66, 20.649, 265.526
Yxy	35.3765, 0.2623, 0.2798
Android (android.graphics.Color)	4287079365 (0xFF87A3C5)
YUV	158.5040, 18.9785, -20.6130
Hunter-Lab	59.4781, -4.5495, -16.0857

Details

The Android color `4287079365` is a light color, and the websafe version is hex `6699CC`. A complement of this color would be `4291144071`, and the grayscale version is `4288585374`.

A 20% lighter version of the original color is `4290697982`, and `4283658127` is the 20% darker color. If you saturate the color by 10%, you get `4285765829`, and if you desaturate by 10%, it is `4288392901`.

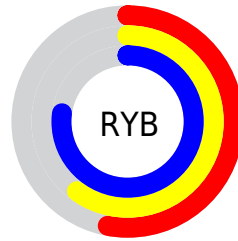
Distribution



Red (53%)

Green (64%)

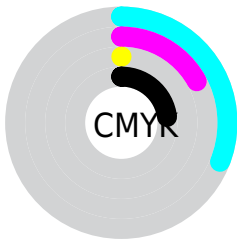
Blue (77%)



Red (53%)

Yellow (60%)

Blue (77%)

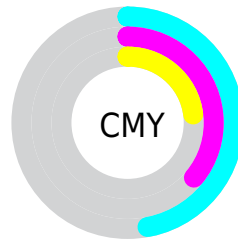


Cyan (31%)

Magenta (17%)

Yellow (0%)

Black (23%)



Cyan (47%)

Magenta (36%)

Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287079365 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 4287079365 by changing the saturation by 10% instead.



4287079365



4287079365

4294967295



4285368746



4290697982



4283658127



4292540159



4282013557



4294443007



4280369245



4278331973



4278195759



4278190362



4278190080



4287079365



4287079365

■ 4285765829

■ 4288392901

■ 4284517829

■ 4289640901

■ 4283204549

■ 4290954181

■ 4281891013

■ 4292267717

■ 4280643013

■ 4293581253

■ 4279329477

■ 4294829253

■ 4278213061

■ 4294963141

■ 4294965701

■ 4294967237

Harmonies

Analogous

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



4285769918



4287079365



4288716226

Triad

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



4287079365



4291269777



4287146379

Complementary

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



4287079365



4291144071

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.



4288586879



4287079365



4290812035

Square

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



4287079365



4291007652



4289830524



4285967261

Rectangle

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



4287079365



4289698235



4289830524



4287604614

Sweetspot

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



4287079365



4293456639



4287088040



4285626496



4278190080



4286611584

Same Dimension

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



4287079365



4288596735



4287203269



4284112483



4278209187



4278194212

Inverse Universe

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



4291135395



4294942410



4291020167



4284701278



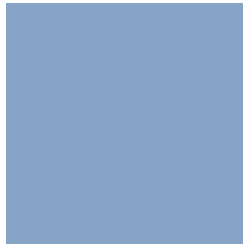
4288872522



4280549392

Previews

White Background



This preview shows how the Android color 4287079365 looks on a white background.

Color Contrast Check

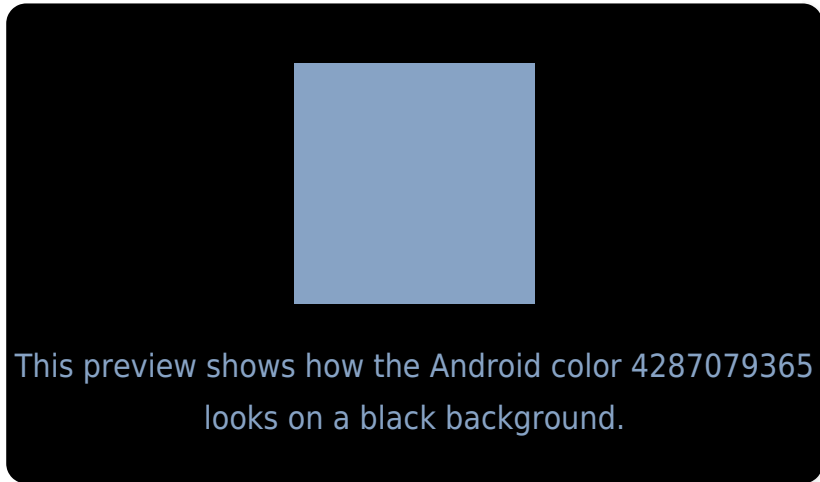
Large Text (above 18pt) WCAG AA × Fail

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

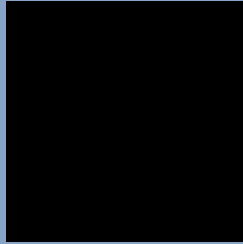
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

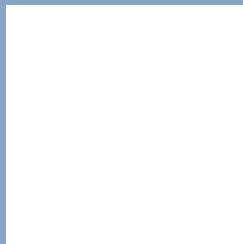
Any Text WCAG AAA ✓ Pass

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

Android 4287079365 Background



This preview shows how black text looks on a background with the Android color 4287079365.



This preview shows how white text looks on a background with the Android color 4287079365.

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
4287079365

Protanopia
4288192450

Deuteranopia
4288454086



Tritanopia
4286817971

Trichromacy



Original Color
4287079365

Protanomaly
4287799491

Deuteranomaly
4287930310

Tritanomaly
4286883258

Monochromacy



Original Color
4287079365

Achromatopsia
4288651167

Achromatomaly
4288061613

CSS Examples

Text

The CSS property to change the color of the text to Android 4287079365 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(135, 163, 197)` looks like.

```
.text, #text, p{  
    color:rgb(135, 163, 197)  
}
```

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(135, 163, 197) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(135, 163, 197) }
```

Border

The CSS property to change the border of an element to Android 4287079365 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(135, 163, 197) }
```

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

```
.border{ border-color:rgb(135, 163, 197) }
```

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

Here you see how a box with a 4 pixel `rgb(135, 163, 197)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(135, 163, 197); -webkit-box-  
shadow:4px 4px 4px 4px rgb(135, 163, 197);  
box-shadow:4px 4px 4px 4px rgb(135, 163,  
197) }
```

Background

The CSS property to change the background color of an element to Android 4287079365 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(135, 163, 197) }
```

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

```
.background{ background-color: rgb(135,  
163, 197) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor