

Converting Colors

Android(4287472579)

Have a look what the booklet for
Android(4287472579) contains.

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Color

Android(4287472579)

Conversions

Conversions Part 1

Format	Color
Hex	8DA3C3
RGB	141, 163, 195
RGB Percent	55%, 64%, 76%
CMY	0.4471, 0.3608, 0.2353
CMYK	0.28, 0.16, 0.00, 0.24
HSL	216°, 31%, 66%
HSV	216°, 28%, 76%
XYZ	33.9320, 35.7972, 56.7509
YIQ	160.0700, -23.3840, 5.2880

Conversions

Conversions Part 2

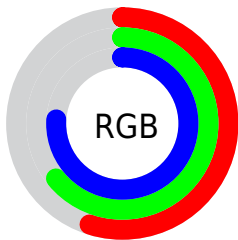
Format	Color
RYB	141, 157, 195
Decimal	9282499
CIELab	66.36, -0.32, -18.95
CIELCh	66, 18.948, 269.030
Yxy	35.7972, 0.2683, 0.2830
Android (android.graphics.Color)	4287472579 (0xFF8DA3C3)
YUV	160.0700, 17.2205, -16.7244
Hunter-Lab	59.8308, -3.4706, -14.3564

Details

The Android color `4287472579` is a light color, and the websafe version is hex `6699CC`. A complement of this color would be `4291014029`, and the grayscale version is `4288716960`.

A 20% lighter version of the original color is `4291091196`, and `4284051341` is the 20% darker color. If you saturate the color by 10%, you get `4286224323`, and if you desaturate by 10%, it is `4288786371`.

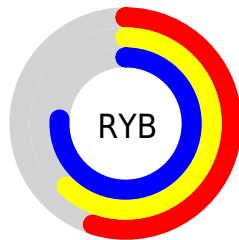
Distribution



Red (55%)

Green (64%)

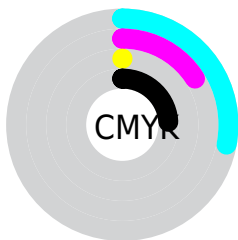
Blue (76%)



Red (55%)

Yellow (62%)

Blue (76%)

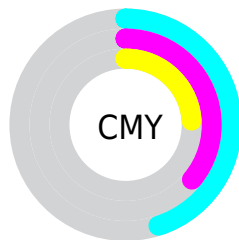


Cyan (28%)

Magenta (16%)

Yellow (0%)

Black (24%)



Cyan (45%)

Magenta (36%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287472579 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 4287472579 by changing the saturation by 10% instead.



4287472579



4287472579

4294967295



4285761960



4291091196



4284051341



4292933375



4282472308

4294836223



4280827995



4279183939



4278195757



4278190360



4278190080



4287472579



4287472579

■ 4286224323

■ 4288786371

■ 4284910787

■ 4290034371

■ 4283662531

■ 4291348163

■ 4282348995

■ 4292596163

■ 4281100739

■ 4293909955

■ 4279787203

■ 4294961347

■ 4278538947

■ 4294964419

■ 4278210499

■ 4294967235

Harmonies

Analogous

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



4286228670



4287472579



4288978367

Triad

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



4287472579



4291073682



4287211919

Complementary

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



4287472579



4291014029

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.



4288521603



4287472579



4290615941

Square

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



4287472579



4291007907



4289699968



4286163872

Rectangle

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



4287472579



4289829560



4289699968



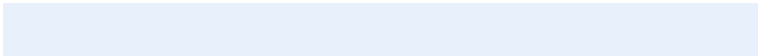
4287604875

Sweetspot

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



4287472579



4293456124



4287480749



4285757568



4278190080



4286611584

Same Dimension

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



4287472579



4289317884



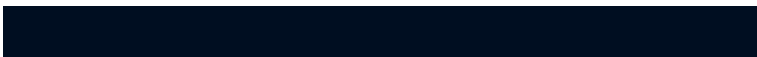
4287794627



4283915105



4278206881



4278193697

Inverse Universe

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



4291005859



4294748619



4290757517



4284569435



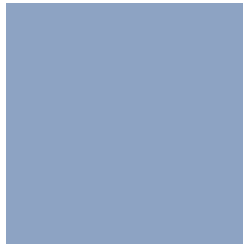
4288741441



4280352782

Previews

White Background



This preview shows how the Android color 4287472579 looks on a white background.

Color Contrast Check

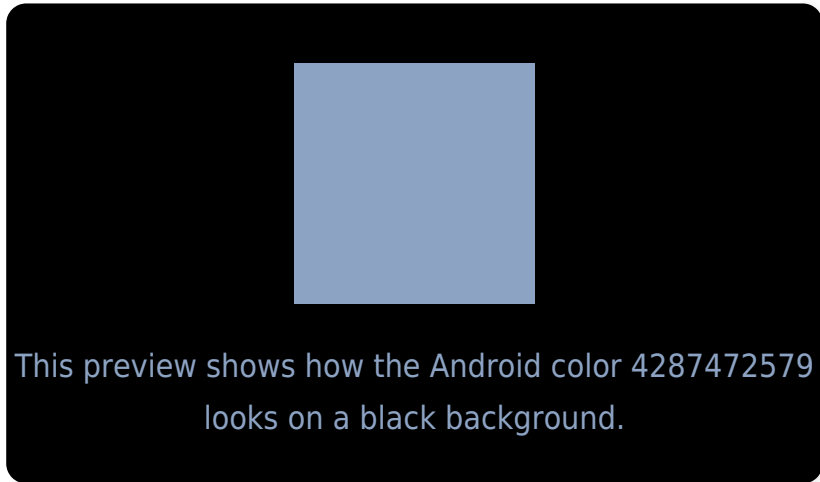
Large Text (above 18pt) WCAG AA × Fail

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

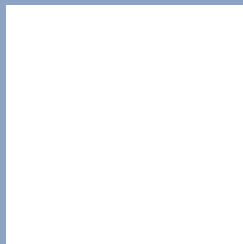
Any Text WCAG AAA ✓ Pass

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

Android 4287472579 Background



This preview shows how black text looks on a background with the Android color 4287472579.



This preview shows how white text looks on a background with the Android color 4287472579.

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
4287472579

Protanopia
4288323777

Deuteranopia
4288650948

Trichromacy



Original Color
4287472579

Protanomaly
4287996354

Deuteranomaly
4288192708

Tritanomaly
4287342009

Monochromacy



Original Color
4287472579

Achromatopsia
4288716960

Achromatomaly
4288258477

CSS Examples

Text

The CSS property to change the color of the text to Android 4287472579 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(141, 163, 195)` looks like.

```
.text, #text, p{  
    color:rgb(141, 163, 195)  
}
```

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(141, 163, 195) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(141, 163, 195) }
```

Border

The CSS property to change the border of an element to Android 4287472579 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(141, 163, 195) }
```

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

```
.border{ border-color:rgb(141, 163, 195) }
```

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

Here you see how a box with a 4 pixel `rgb(141, 163, 195)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(141, 163, 195); -webkit-box-shadow:4px 4px 4px 4px rgb(141, 163, 195); box-shadow:4px 4px 4px 4px rgb(141, 163, 195) }
```

Background

The CSS property to change the background color of an element to Android 4287472579 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(141, 163, 195) }
```

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

```
.background{ background-color: rgb(141,  
163, 195) }
```

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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