

Converting Colors

Android(4284447903)

Have a look what the booklet for
Android(4284447903) contains.

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Color

Android(4284447903)

Conversions

Conversions Part 1

Format	Color
Hex	5F7C9F
RGB	95, 124, 159
RGB Percent	37%, 49%, 62%
CMY	0.6275, 0.5137, 0.3765
CMYK	0.40, 0.22, 0.00, 0.38
HSL	213°, 25%, 50%
HSV	213°, 40%, 62%
XYZ	18.1850, 19.3514, 35.5776
YIQ	119.3190, -28.5190, 4.7370

Conversions

Conversions Part 2

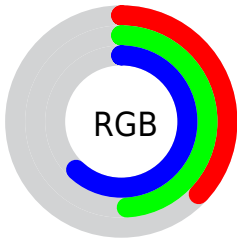
Format	Color
R _Y B	95, 115, 159
Decimal	6257823
CIE Lab	51.10, -1.09, -22.07
CIE LCh	51, 22.098, 267.162
Yxy	19.3514, 0.2487, 0.2647
Android (android.graphics.Color)	4284447903 (0xFF5F7C9F)
YUV	119.3190, 19.5627, -21.3278
Hunter-Lab	43.9902, -3.1934, -17.1583

Details

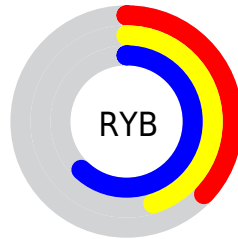
The Android color `4284447903` is a dark color, and the websafe version is hex `336699`. A complement of this color would be `4288643679`, and the grayscale version is `4286019447`.

A 20% lighter version of the original color is `4287934678`, and `4281092971` is the 20% darker color. If you saturate the color by 10%, you get `4283397023`, and if you desaturate by 10%, it is `4285498783`.

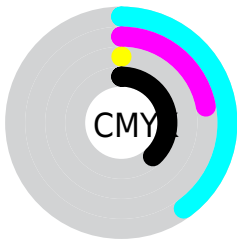
Distribution



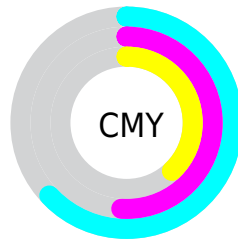
- Red (37%)
- Green (49%)
- Blue (62%)



- Red (37%)
- Yellow (45%)
- Blue (62%)



- Cyan (40%)
- Magenta (22%)
- Yellow (0%)
- Black (38%)



- Cyan (63%)
- Magenta (51%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284447903 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 4284447903 by changing the saturation by 10% instead.

■ 4284447903

■ 4284447903

4294967295

■ 4282737541

■ 4287934678

■ 4281092971

■ 4289711346

■ 4279252307

■ 4291553535

■ 4278198332

■ 4293459967

■ 4278191910

■ 4278190351

■ 4278190080

■ 4284447903

■ 4284447903

■ 4283397023

■ 4285498783

■ 4282346399

■ 4286549407

■ 4281295519

■ 4287600287

■ 4280244639

■ 4288651167

■ 4279259551

■ 4289701791

■ 4278208671

■ 4290687135

■ 4291738015

■ 4292788895

■ 4293839519

Harmonies

Analogous

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



4282876313



4284447903



4286215579

Triad

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



4284447903



4288638313



4284449381

Complementary

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



4284447903



4288643679

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.



4285890136



4284447903



4288180827

Square

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



4284447903



4288507004



4287199316



4283139191

Rectangle

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



4284447903



4287263123



4287199316



4284973408

Sweetspot

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



4284447903



4290167247



4284456833



4284113257



4293454056



4285098345

Same Dimension

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



4284447903



4285241551



4284571551



4282862415



4278206863



4278191887

Inverse Universe

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



4288634748



4291783576



4288520031



4283385675



4287561793



4279173127

Previews

White Background



This preview shows how the Android color 4284447903 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 4284447903 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

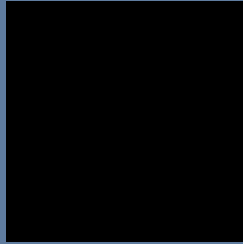
Any Text WCAG AA ✓ Pass

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 4284447903 Background



This preview shows how black text looks on a background with the Android color 4284447903.

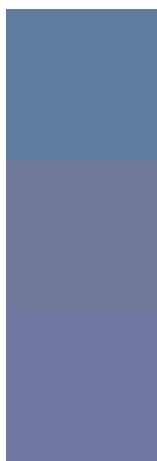


This preview shows how white text looks on a background with the Android color 4284447903.

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

4284447903

Protanopia

4285560988

Deuteranopia

4285560736

Trichromacy



Original Color

4284447903

Protanomaly

4285168029

Deuteranomaly

4285168032

Tritanomaly

4284252050

Monochromacy



Original Color

4284447903

Achromatopsia

4286019447

Achromatomaly

4285430150

CSS Examples

Text

The CSS property to change the color of the text to Android 4284447903 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(95, 124, 159)` looks like.

```
.text, #text, p{  
    color:rgb(95, 124, 159)  
}
```

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(95, 124, 159) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(95, 124, 159) }
```

Border

The CSS property to change the border of an element to Android 4284447903 is called "border". The border property can be set on classes, ids or directly on the HTML element.

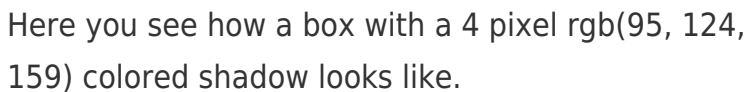
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(95, 124, 159) }
```

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

```
.border{ border-color:rgb(95, 124, 159) }
```

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



Here you see how a box with a 4 pixel `rgb(95, 124, 159)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(95, 124, 159); -webkit-box-  
shadow:4px 4px 4px 4px rgb(95, 124, 159);  
box-shadow:4px 4px 4px 4px rgb(95, 124,  
159) }
```

Background

The CSS property to change the background color of an element to Android 4284447903 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(95, 124, 159) }
```

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

```
.background{ background-color: rgb(95, 124,  
159) }
```

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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