

Converting Colors

Android(4283729599)

Have a look what the booklet for
Android(4283729599) contains.

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Color

Android(4283729599)

Conversions

Conversions Part 1

Format	Color
Hex	5486BF
RGB	84, 134, 191
RGB Percent	33%, 53%, 75%
CMY	0.6706, 0.4745, 0.2510
CMYK	0.56, 0.30, 0.00, 0.25
HSL	212°, 46%, 54%
HSV	212°, 56%, 75%
XYZ	21.5852, 22.6966, 52.5334
YIQ	125.5480, -48.0970, 7.1270

Conversions

Conversions Part 2

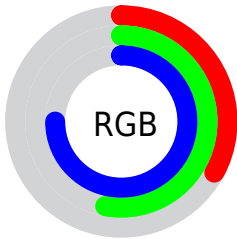
Format	Color
R _Y B	84, 118, 191
Decimal	5539519
CIE Lab	54.76, 0.06, -34.87
CIE LCh	55, 34.866, 270.099
Yxy	22.6966, 0.2230, 0.2344
Android (android.graphics.Color)	4283729599 (0xFF5486BF)
YUV	125.5480, 32.2678, -36.4376
Hunter-Lab	47.6409, -2.4966, -32.0301

Details

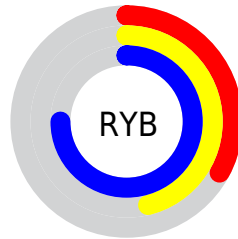
The Android color `4283729599` is a dark color, and the websafe version is hex `6699CC`. A complement of this color would be `4290743636`, and the grayscale version is `4286414205`.

A 20% lighter version of the original color is `4287413240`, and `4279260553` is the 20% darker color. If you saturate the color by 10%, you get `4282481855`, and if you desaturate by 10%, it is `4284977343`.

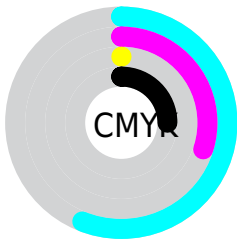
Distribution



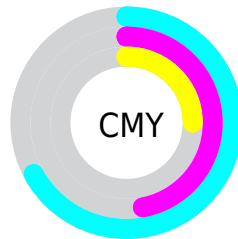
- Red (33%)
- Green (53%)
- Blue (75%)



- Red (33%)
- Yellow (46%)
- Blue (75%)



- Cyan (56%)
- Magenta (30%)
- Yellow (0%)
- Black (25%)



- Cyan (67%)
- Magenta (47%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283729599 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 4283729599 by changing the saturation by 10% instead.

 4283729599

 4283729599

4294967295


 4281757092

 4287413240

 4279260553

 4289320959

 4278206064

 4291228671

 4278200407

 4293132287

 4278195263

 4278190889

 4278190355

 4278190080

 4283729599

 4283729599

■ 4282481855

■ 4284977343

■ 4281234111

■ 4286225087

■ 4279986111

■ 4287473087

■ 4278738367

■ 4288720831

■ 4278213055

■ 4290034111

■ 4291281855

■ 4292529599

■ 4293777343

■ 4294959807

Harmonies

Analogous

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



4278226615



4283729599



4287003575

Triad

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



4283729599



4290539110



4283600996

Complementary

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



4283729599



4290743636

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.



4286024269



4283729599



4289623887

Square

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



4283729599



4290472836



4288053574



4280259458

Rectangle

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



4283729599



4288640170



4288053574



4284452699

Sweetspot

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



4283729599



4291682807



4283744139



4284772477



4294769916



4286414205

Same Dimension

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



4283729599



4283604983



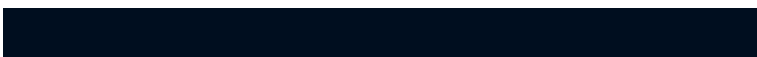
4283847871



4283783518



4278209182



4278193695

Inverse Universe

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



4290729094



4294398623



4290625364



4284372313



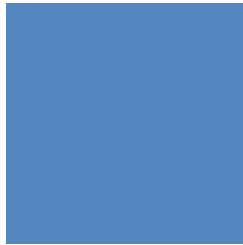
4288544842



4280221710

Previews

White Background



This preview shows how the Android color 4283729599 looks on a white background.

Color Contrast Check

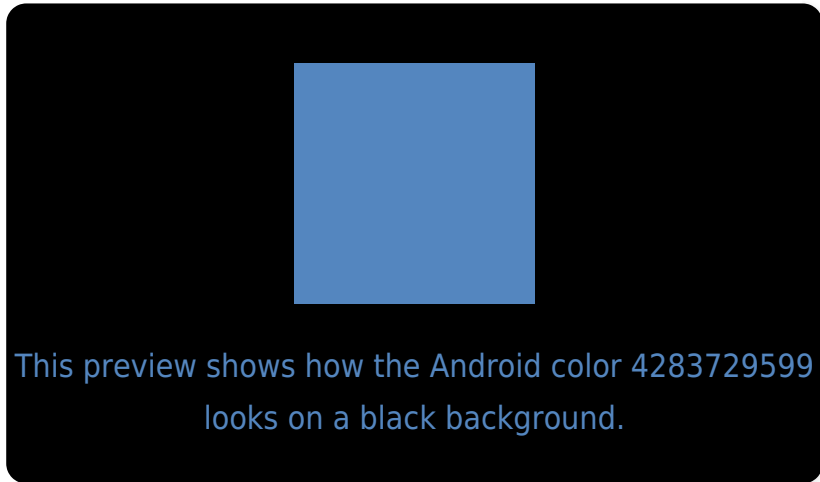
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283729599 Background



This preview shows how black text looks on a background with the Android color 4283729599.

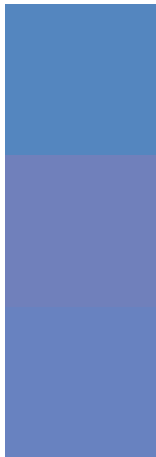


This preview shows how white text looks on a background with the Android color 4283729599.

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
4283729599

Protanopia
4285563067

Deuteranopia
4285039296

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Android 4283729599 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(84, 134, 191)` looks like.

```
.text, #text, p{  
    color:rgb(84, 134, 191)  
}
```

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(84, 134, 191) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(84, 134, 191) }
```

Border

The CSS property to change the border of an element to Android 4283729599 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(84, 134, 191) }
```

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

```
.border{ border-color:rgb(84, 134, 191) }
```

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

Here you see how a box with a 4 pixel `rgb(84, 134, 191)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(84, 134, 191); -webkit-box-  
shadow:4px 4px 4px 4px rgb(84, 134, 191);  
box-shadow:4px 4px 4px 4px rgb(84, 134,  
191) }
```

Background

The CSS property to change the background color of an element to Android 4283729599 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(84, 134, 191) }
```

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

```
.background{ background-color: rgb(84, 134,  
191) }
```

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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