

Converting Colors

Android(4283995097)

Have a look what the booklet for
Android(4283995097) contains.

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Color

Android(4283995097)

Conversions

Conversions Part 1

Format	Color
Hex	5893D9
RGB	88, 147, 217
RGB Percent	35%, 58%, 85%
CMY	0.6549, 0.4235, 0.1490
CMYK	0.59, 0.32, 0.00, 0.15
HSL	213°, 63%, 60%
HSV	213°, 59%, 85%
XYZ	26.9826, 27.9519, 69.6188
YIQ	137.3390, -57.6340, 9.2620

Conversions

Conversions Part 2

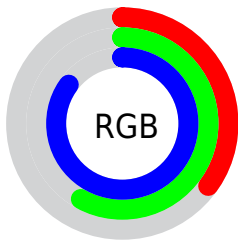
Format	Color
RYB	88, 128, 217
Decimal	5805017
CIELab	59.85, 1.69, -41.53
CIElCh	60, 41.567, 272.336
Yxy	27.9519, 0.2166, 0.2244
Android (android.graphics.Color)	4283995097 (0xFF5893D9)
YUV	137.3390, 39.2729, -43.2703
Hunter-Lab	52.8696, -1.4221, -41.0645

Details

The Android color `4283995097` is a light color, and the websafe version is hex `6699CC`. The color can be described as light muted azure. A complement of this color would be `4292451928`, and the grayscale version is `4287203721`.

A 20% lighter version of the original color is `4287875583`, and `4278608290` is the 20% darker color. If you saturate the color by 10%, you get `4282550233`, and if you desaturate by 10%, it is `4285439961`.

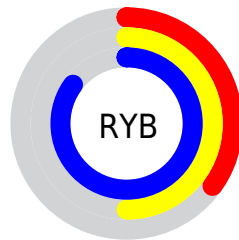
Distribution



Red (35%)

Green (58%)

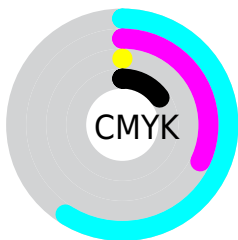
Blue (85%)



Red (35%)

Yellow (50%)

Blue (85%)

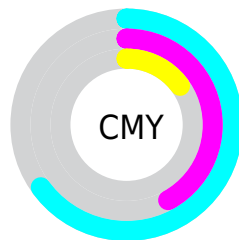


Cyan (59%)

Magenta (32%)

Yellow (0%)

Black (15%)



Cyan (65%)

Magenta (42%)

Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283995097 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 4283995097 by changing the saturation by 10% instead.

 4283995097

 4283995097

4294967295

 4281891261

 4287875583

 4278608290

 4289783295

 4278208903

 4291756031

 4278203245

 4293656575

 4278198101

 4278191421

 4278190886

 4278190352

 4278190080

■ 4283995097

■ 4283995097

■ 4282550233

■ 4285439961

■ 4281170905

■ 4286819289

■ 4279726297

■ 4288263897

■ 4278281433

■ 4289708761

■ 4278215641

■ 4291153625

■ 4292532953

■ 4293977561

■ 4294963673

■ 4294966745

Harmonies

Analogous

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



4278230480



4283995097



4288120526

Triad

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



4283995097



4292048491



4283408493

Complementary

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



4283995097



4292451928

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.



4286487120



4283995097



4290937424

Square

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



4283995097



4292113039



4288974661



4278231954

Rectangle

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



4283995097



4290084029



4288974661



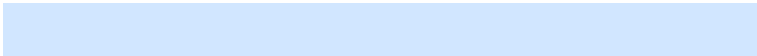
4284522082

Sweetspot

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



4283995097



4291946239



4284012957



4284706944



4278190080



4286611584

Same Dimension

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



4283995097



4283080191



4284242137



4284704878



4278210477



4278195502

Inverse Universe

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



4292434067



4294920861



4292204888



4285424488



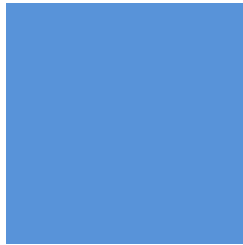
4289527887



4281204757

Previews

White Background



This preview shows how the Android color 4283995097 looks on a white background.

Color Contrast Check

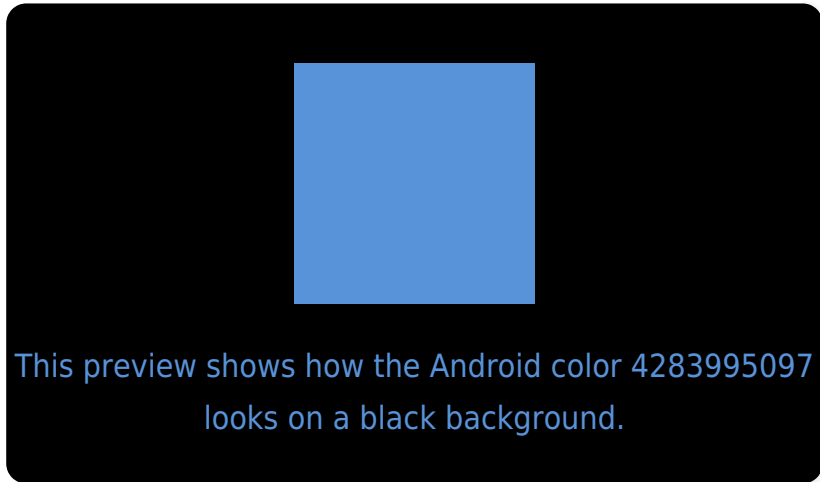
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283995097 Background



This preview shows how black text looks on a background with the Android color 4283995097.



This preview shows how white text looks on a background with the Android color 4283995097.

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



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Android 4283995097 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(88, 147, 217)` looks like.

```
.text, #text, p{  
    color:rgb(88, 147, 217)  
}
```

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(88, 147, 217) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(88, 147, 217) }
```

Border

The CSS property to change the border of an element to Android 4283995097 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(88, 147, 217) }
```

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

```
.border{ border-color:rgb(88, 147, 217) }
```

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

Here you see how a box with a 4 pixel `rgb(88, 147, 217)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(88, 147, 217); -webkit-box-  
shadow:4px 4px 4px 4px rgb(88, 147, 217);  
box-shadow:4px 4px 4px 4px rgb(88, 147,  
217) }
```

Background

The CSS property to change the background color of an element to Android 4283995097 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(88, 147, 217) }
```

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

```
.background{ background-color: rgb(88, 147,  
217) }
```

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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