

Converting Colors

Android(4283139497)

Have a look what the booklet for
Android(4283139497) contains.

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Color

Android(4283139497)

Conversions

Conversions Part 1

Format	Color
Hex	4B85A9
RGB	75, 133, 169
RGB Percent	29%, 52%, 66%
CMY	0.7059, 0.4784, 0.3373
CMYK	0.56, 0.21, 0.00, 0.34
HSL	203°, 39%, 48%
HSV	203°, 56%, 66%
XYZ	18.4506, 21.1355, 40.6432
YIQ	119.7620, -46.1240, -1.1000

Conversions

Conversions Part 2

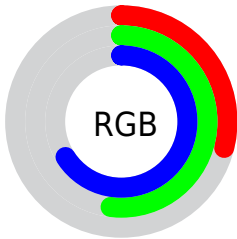
Format	Color
R _Y B	75, 111, 169
Decimal	4949417
CIE Lab	53.10, -8.33, -24.87
CIE LCh	53, 26.226, 251.491
Yxy	21.1355, 0.2300, 0.2634
Android (android.graphics.Color)	4283139497 (0xFF4B85A9)
YUV	119.7620, 24.2743, -39.2563
Hunter-Lab	45.9733, -8.8155, -20.2346

Details

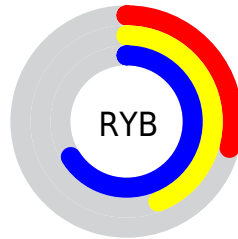
The Android color `4283139497` is a dark color, and the websafe version is hex `6699CC`. A complement of this color would be `4289294155`, and the grayscale version is `4286085240`.

A 20% lighter version of the original color is `4286757600`, and `4278473845` is the 20% darker color. If you saturate the color by 10%, you get `4282023849`, and if you desaturate by 10%, it is `4284255145`.

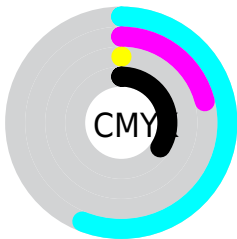
Distribution



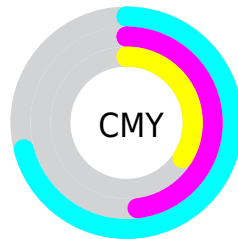
- Red (29%)
- Green (52%)
- Blue (66%)



- Red (29%)
- Yellow (44%)
- Blue (66%)



- Cyan (56%)
- Magenta (21%)
- Yellow (0%)
- Black (34%)



- Cyan (71%)
- Magenta (48%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283139497 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 4283139497 by changing the saturation by 10% instead.



4283139497



4283139497

4294967295



4281232526



4286757600



4278473845



4288599805



4278205788



4290507519



4278200132



4292345855



4278194990



4294311935



4278190361



4278190080



4283139497



4283139497



4282023849



4284255145

■ 4280907945

■ 4285371049

■ 4279792297

■ 4286486697

■ 4278676393

■ 4287602601

■ 4278216873

■ 4288652713

■ 4289768617

■ 4290884265

■ 4292000169

■ 4293115817

Harmonies

Analogous

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



4281567900



4283139497



4285431467

Triad

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



4283139497



4289425015



4285367900

Complementary

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



4283139497



4289294155

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.



4287004754



4283139497



4289229154

Square

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



4283139497



4288835726



4288313684



4283599472

Rectangle

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



4283139497



4286806437



4288313684



4285891672

Sweetspot

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



4283139497



4290170331



4283148653



4283983214



4293783021



4285427310

Same Dimension

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



4283139497



4282950619



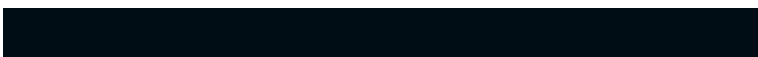
4283127977



4283191636



4278213524



4278193428

Inverse Universe

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



4289284997



4292561059



4289305675



4283714641



4287889499



4279500813

Previews

White Background



This preview shows how the Android color 4283139497 looks on a white background.

Color Contrast Check

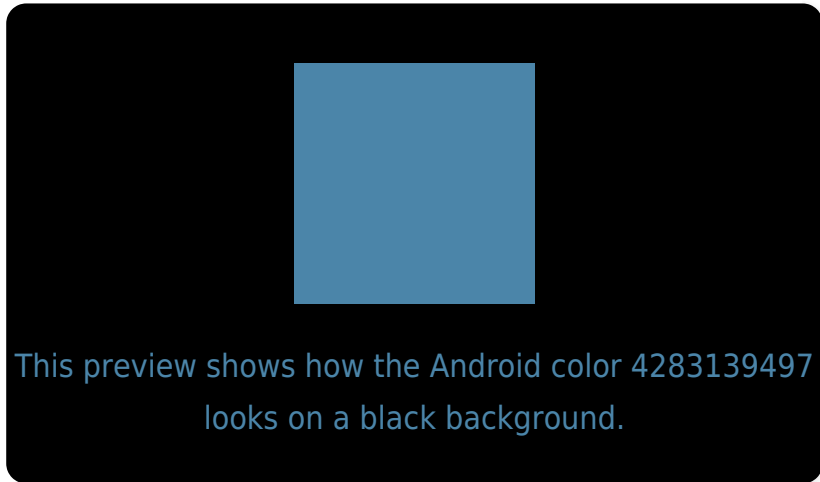
Large Text (above 18pt) WCAG AA ✓ Pass

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

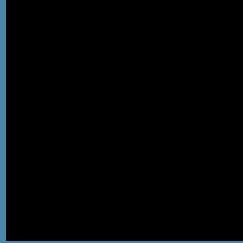
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

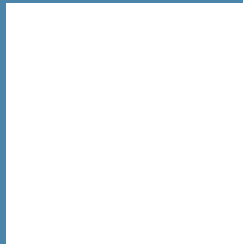
Any Text WCAG AAA × Fail

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

Android 4283139497 Background



This preview shows how black text looks on a background with the Android color 4283139497.



This preview shows how white text looks on a background with the Android color 4283139497.

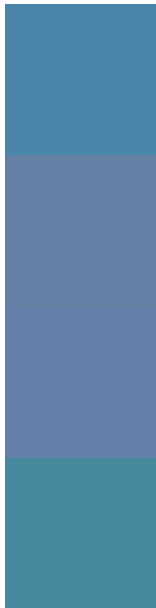
Color Blindness Simulation

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



Original Color
4283139497

Protanomaly
4284842149

Deuteranomaly
4284710826

Tritanomaly
4282812572

Monochromacy



Original Color
4283139497

Achromatopsia
4286085240

Achromatomaly
4285037962

CSS Examples

Text

The CSS property to change the color of the text to Android 4283139497 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(75, 133, 169)` looks like.

```
.text, #text, p{  
    color:rgb(75, 133, 169)  
}
```

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(75, 133, 169) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(75, 133, 169) }
```

Border

The CSS property to change the border of an element to Android 4283139497 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(75, 133, 169) }
```

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

```
.border{ border-color:rgb(75, 133, 169) }
```

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

Here you see how a box with a 4 pixel `rgb(75, 133, 169)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(75, 133, 169); -webkit-box-  
shadow:4px 4px 4px 4px rgb(75, 133, 169);  
box-shadow:4px 4px 4px 4px rgb(75, 133,  
169) }
```

Background

The CSS property to change the background color of an element to Android 4283139497 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(75, 133, 169) }
```

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

```
.background{ background-color: rgb(75, 133,  
169) }
```

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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