

Converting Colors

Android(4283343569)

Have a look what the booklet for
Android(4283343569) contains.

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Color

Android(4283343569)

Conversions

Conversions Part 1

Format	Color
Hex	4EA2D1
RGB	78, 162, 209
RGB Percent	31%, 64%, 82%
CMY	0.6941, 0.3647, 0.1804
CMYK	0.63, 0.22, 0.00, 0.18
HSL	202°, 59%, 56%
HSV	202°, 63%, 82%
XYZ	27.5708, 32.0638, 65.0574
YIQ	142.2420, -65.1510, -3.1910

Conversions

Conversions Part 2

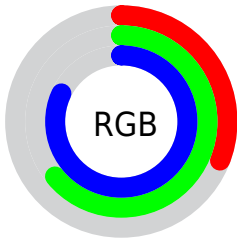
Format	Color
RYB	78, 129, 209
Decimal	5153489
CIELab	63.40, -11.24, -31.56
CIELCh	63, 33.504, 250.401
Yxy	32.0638, 0.2211, 0.2571
Android (android.graphics.Color)	4283343569 (0xFF4EA2D1)
YUV	142.2420, 32.9117, -56.3402
Hunter-Lab	56.6249, -12.1814, -28.4819

Details

The Android color `4283343569` is a light color, and the websafe version is hex `3399CC`. The color can be described as light muted azure. A complement of this color would be `4291919182`, and the grayscale version is `4287532686`.

A 20% lighter version of the original color is `4287289855`, and `4278218394` is the 20% darker color. If you saturate the color by 10%, you get `4281965521`, and if you desaturate by 10%, it is `4284721617`.

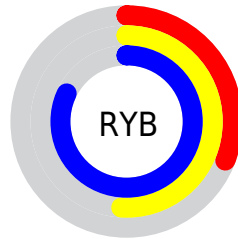
Distribution



Red (31%)

Green (64%)

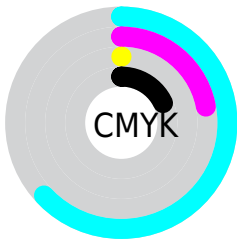
Blue (82%)



Red (31%)

Yellow (51%)

Blue (82%)

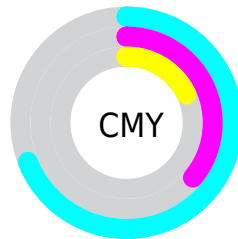


Cyan (63%)

Magenta (22%)

Yellow (0%)

Black (18%)



Cyan (69%)

Magenta (36%)

Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283343569 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 4283343569 by changing the saturation by 10% instead.

 4283343569

 4283343569

4294967295


 4281043125

 4287289855

 4278218394

 4289263103

 4278212224

 4291166207

 4278206311

 4293132287

 4278200655

 4278195767

 4278190626

 4278190087

 4278190080

■ 4283343569

■ 4283343569

■ 4281965521

■ 4284721617

■ 4280587217

■ 4286099921

■ 4279209169

■ 4287477969

■ 4278224593

■ 4288856273

■ 4290234321

■ 4291547089

■ 4292925137

■ 4294303441

■ 4294960593

Harmonies

Analogous

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



4280723647



4283343569



4286618068

Triad

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



4283343569



4292117136



4286751595

Complementary

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



4283343569



4291919182

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.



4288912222



4283343569



4291856244

Square

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



4283343569



4291265966



4290679138



4284393605

Rectangle

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



4283343569



4288582349



4290679138



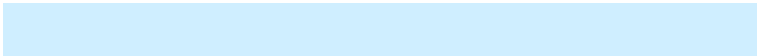
4287537509

Sweetspot

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



4283343569



4291817215



4283355516



4284642688



4278190080



4286611584

Same Dimension

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



4283343569



4282432255



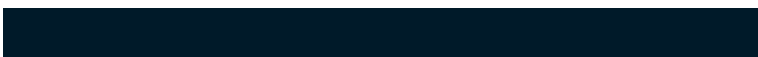
4283327185



4284376425



4278217896



4278196777

Inverse Universe

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



4291907234



4294918330



4291935566



4285095525



4289200236



4280877082

Previews

White Background



This preview shows how the Android color 4283343569 looks on a white background.

Color Contrast Check

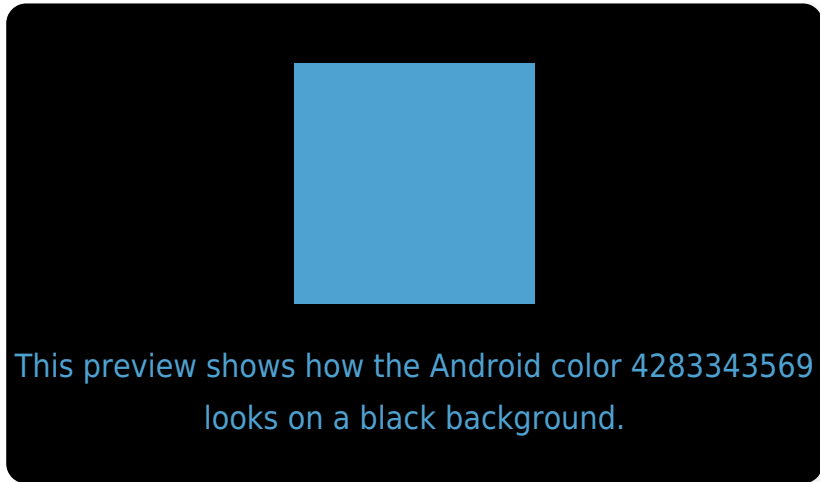
Large Text (above 18pt) WCAG AA × Fail

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 4283343569 Background



This preview shows how black text looks on a background with the Android color 4283343569.

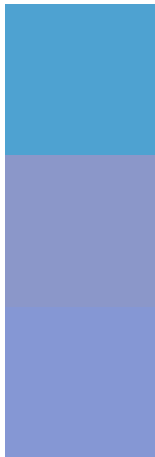


This preview shows how white text looks on a background with the Android color 4283343569.

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
4283343569

Protanopia
4287338441

Deuteranopia
4286945236

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Android 4283343569 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(78, 162, 209)` looks like.

```
.text, #text, p{  
    color:rgb(78, 162, 209)  
}
```

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(78, 162, 209) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(78, 162, 209) }
```

Border

The CSS property to change the border of an element to Android 4283343569 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(78, 162, 209) }
```

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

```
.border{ border-color:rgb(78, 162, 209) }
```

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

Here you see how a box with a 4 pixel `rgb(78, 162, 209)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(78, 162, 209); -webkit-box-  
shadow:4px 4px 4px 4px rgb(78, 162, 209);  
box-shadow:4px 4px 4px 4px rgb(78, 162,  
209) }
```

Background

The CSS property to change the background color of an element to Android 4283343569 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(78, 162, 209) }
```

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

```
.background{ background-color: rgb(78, 162,  
209) }
```

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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