

Converting Colors

Android(4283073207)

Have a look what the booklet for
Android(4283073207) contains.

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Color

Android(4283073207)

Conversions

Conversions Part 1

Format	Color
Hex	4A82B7
RGB	74, 130, 183
RGB Percent	29%, 51%, 72%
CMY	0.7098, 0.4902, 0.2824
CMYK	0.60, 0.29, 0.00, 0.28
HSL	209°, 43%, 50%
HSV	209°, 60%, 72%
XYZ	19.3539, 20.8400, 47.8022
YIQ	119.2980, -50.3890, 4.6110

Conversions

Conversions Part 2

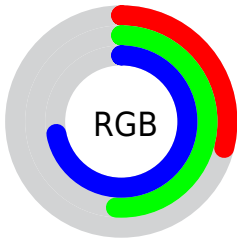
Format	Color
R_{YB}	74, 111, 183
Decimal	4883127
CIE _{Lab}	52.77, -2.28, -33.43
CIE _{LCh}	53, 33.508, 266.095
Yxy	20.8400, 0.2199, 0.2368
Android (android.graphics.Color)	4283073207 (0xFF4A82B7)
YUV	119.2980, 31.4051, -39.7263
Hunter-Lab	45.6509, -4.2130, -30.1285

Details

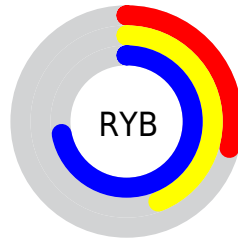
The Android color `4283073207` is a dark color, and the websafe version is hex `6699CC`. A complement of this color would be `4290215754`, and the grayscale version is `4286019447`.

A 20% lighter version of the original color is `4286822383`, and `4278210946` is the 20% darker color. If you saturate the color by 10%, you get `4281891255`, and if you desaturate by 10%, it is `4284255159`.

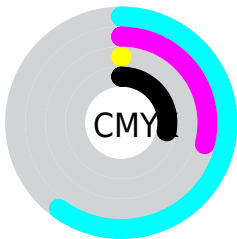
Distribution



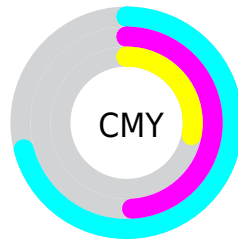
- Red (29%)
- Green (51%)
- Blue (72%)



- Red (29%)
- Yellow (44%)
- Blue (72%)



- Cyan (60%)
- Magenta (29%)
- Yellow (0%)
- Black (28%)



- Cyan (71%)
- Magenta (49%)
- Yellow (28%)

Brightness & Saturation Gradients


These gradients show how the Android color 4283073207 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 4283073207 by changing the saturation by 10% instead.

 4283073207

 4283073207

4294967295

 4281035164

 4286822383

 4278210946

 4288664319

 4278205032

 4290572287

 4278199632

 4292476927

 4278194233

 4294443007

 4278190627

 4278190089

 4278190080

 4283073207

 4283073207

■ 4281891255

■ 4284255159

■ 4280643767

■ 4285502647

■ 4279461815

■ 4286684599

■ 4278279863

■ 4287866551

■ 4278214327

■ 4289113783

■ 4290295735

■ 4291477687

■ 4292659639

■ 4293907127

Harmonies

Analogous

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



4278225325



4283073207



4286281906

Triad

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



4283073207



4290079078



4283730525

Complementary

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



4283073207



4290215754

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.



4286022729



4283073207



4289360207

Square

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



4283073207



4289881987



4287920964



4280847737

Rectangle

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



4283073207



4287918502



4287920964



4284581973

Sweetspot

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



4283073207



4290959597



4283086719



4284312440



4294440951



4286085240

Same Dimension

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



4283073207



4282751981



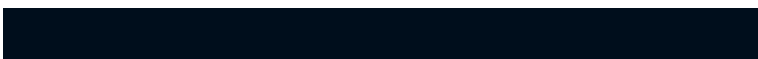
4283059383



4283651932



4278210716



4278193692

Inverse Universe

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



4290202242



4293739931



4290229578



4284240727



4288413776



4280025102

Previews

White Background



This preview shows how the Android color 4283073207 looks on a white background.

Color Contrast Check

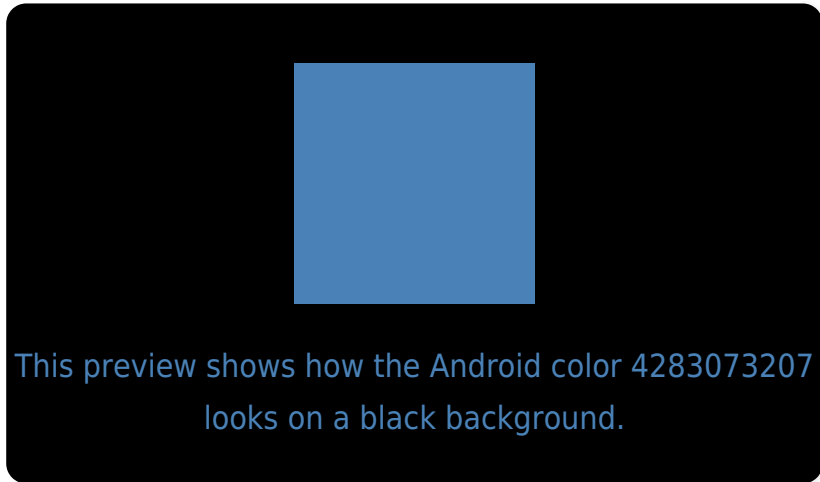
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283073207 Background



This preview shows how black text looks on a background with the Android color 4283073207.

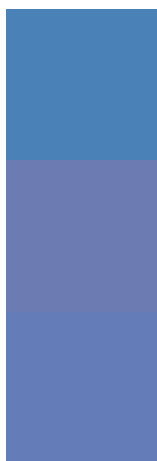


This preview shows how white text looks on a background with the Android color 4283073207.

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
4283073207

Protanopia
4285299890

Deuteranopia
4284775864

Trichromacy



Original Color
4283073207

Protanomaly
4284513972

Deuteranomaly
4284186552

Tritanomaly
4282418849

Monochromacy



Original Color
4283073207

Achromatopsia
4286019447

Achromatomaly
4284971918

CSS Examples

Text

The CSS property to change the color of the text to Android 4283073207 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(74, 130, 183)` looks like.

```
.text, #text, p{  
    color:rgb(74, 130, 183)  
}
```

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(74, 130, 183) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(74, 130, 183) }
```

Border

The CSS property to change the border of an element to Android 4283073207 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(74, 130, 183) }
```

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

```
.border{ border-color:rgb(74, 130, 183) }
```

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

Here you see how a box with a 4 pixel `rgb(74, 130, 183)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(74, 130, 183); -webkit-box-  
shadow:4px 4px 4px 4px rgb(74, 130, 183);  
box-shadow:4px 4px 4px 4px rgb(74, 130,  
183) }
```

Background

The CSS property to change the background color of an element to Android 4283073207 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(74, 130, 183) }
```

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

```
.background{ background-color: rgb(74, 130,  
183) }
```

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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