

Converting Colors

Android(4283009207)

Have a look what the booklet for
Android(4283009207) contains.

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Color

Android(4283009207)

Conversions

Conversions Part 1

Format	Color
Hex	4988B7
RGB	73, 136, 183
RGB Percent	29%, 53%, 72%
CMY	0.7137, 0.4667, 0.2824
CMYK	0.60, 0.26, 0.00, 0.28
HSL	206°, 43%, 50%
HSV	206°, 60%, 72%
XYZ	20.0991, 22.4437, 48.0725
YIQ	122.5210, -52.6350, 1.2610

Conversions

Conversions Part 2

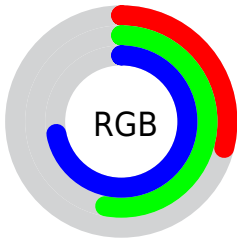
Format	Color
R_{YB}	73, 113, 183
Decimal	4819127
CIE _{Lab}	54.49, -5.97, -30.75
CIE _{LCh}	54, 31.323, 259.011
Yxy	22.4437, 0.2218, 0.2477
Android (android.graphics.Color)	4283009207 (0xFF4988B7)
YUV	122.5210, 29.8161, -43.4299
Hunter-Lab	47.3748, -7.1760, -27.0009

Details

The Android color `4283009207` is a dark color, and the websafe version is hex `6699CC`. A complement of this color would be `4290213961`, and the grayscale version is `4286216826`.

A 20% lighter version of the original color is `4286758383`, and `4278212226` is the 20% darker color. If you saturate the color by 10%, you get `4281827511`, and if you desaturate by 10%, it is `4284190903`.

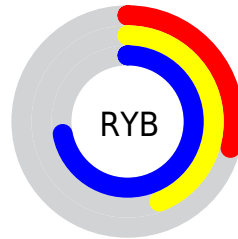
Distribution



Red (29%)

Green (53%)

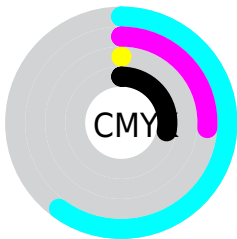
Blue (72%)



Red (29%)

Yellow (44%)

Blue (72%)

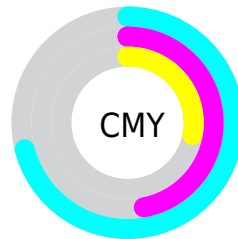


Cyan (60%)

Magenta (26%)

Yellow (0%)

Black (28%)



Cyan (71%)

Magenta (47%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283009207 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 4283009207 by changing the saturation by 10% instead.

 4283009207

 4283009207

4294967295

 4280905628

 4286758383

 4278212226

 4288666111

 4278206312

 4290508287

 4278200912

 4292476927

 4278195769

 4294377471

 4278190627

 4278190090

 4278190080

 4283009207

 4283009207

■ 4281827511

■ 4284190903

■ 4280580279

■ 4285438135

■ 4279398839

■ 4286619575

■ 4278217143

■ 4287801271

■ 4289048503

■ 4290230199

■ 4291411895

■ 4292593591

■ 4293840567

Harmonies

Analogous

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



4279602858



4283009207



4286021557

Triad

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



4283009207



4290211442



4284779870

Complementary

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



4283009207



4290213961

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.



4286809678



4283009207



4289754203

Square

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



4283009207



4289818253



4288511309



4282486903

Rectangle

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



4283009207



4287658156



4288511309



4285500247

Sweetspot

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



4283009207



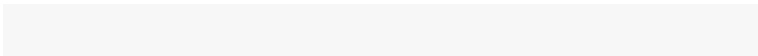
4290960365



4283021175



4284312952



4294440951



4286085240

Same Dimension

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



4283009207



4282557677



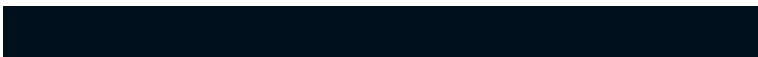
4282995383



4283652188



4278213020



4278194204

Inverse Universe

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



4290201992



4293739172



4290227785



4284240728



4288413785



4280025104

Previews

White Background



This preview shows how the Android color 4283009207 looks on a white background.

Color Contrast Check

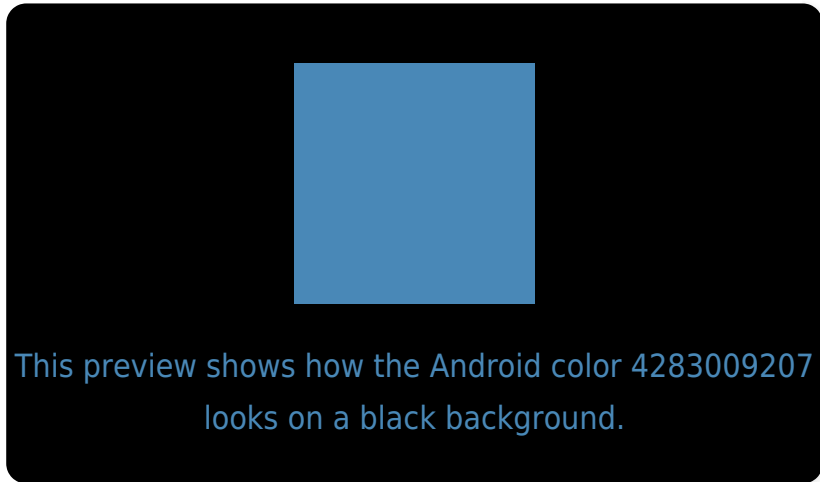
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283009207 Background



This preview shows how black text looks on a background with the Android color 4283009207.



This preview shows how white text looks on a background with the Android color 4283009207.

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
4283009207

Protanomaly
4284777395

Deuteranomaly
4284515256

Tritanomaly
4282485924

Monochromacy



Original Color
4283009207

Achromatopsia
4286282619

Achromatomaly
4285104273

CSS Examples

Text

The CSS property to change the color of the text to Android 4283009207 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(73, 136, 183)` looks like.

```
.text, #text, p{  
    color:rgb(73, 136, 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(73, 136, 183) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(73, 136, 183) }
```

Border

The CSS property to change the border of an element to Android 4283009207 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(73, 136, 183) }
```

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

```
.border{ border-color:rgb(73, 136, 183) }
```

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

Here you see how a box with a 4 pixel `rgb(73, 136, 183)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(73, 136, 183); -webkit-box-  
shadow:4px 4px 4px 4px rgb(73, 136, 183);  
box-shadow:4px 4px 4px 4px rgb(73, 136,  
183) }
```

Background

The CSS property to change the background color of an element to Android 4283009207 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(73, 136, 183) }
```

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

```
.background{ background-color: rgb(73, 136,  
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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