

Converting Colors

Android(4283204259)

Have a look what the booklet for
Android(4283204259) contains.

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Color

Android(4283204259)

Conversions

Conversions Part 1

Format	Color
Hex	4C82A3
RGB	76, 130, 163
RGB Percent	30%, 51%, 64%
CMY	0.7020, 0.4902, 0.3608
CMYK	0.53, 0.20, 0.00, 0.36
HSL	203°, 36%, 47%
HSV	203°, 53%, 64%
XYZ	17.5740, 20.1461, 37.6127
YIQ	117.6160, -42.7770, -1.1850

Conversions

Conversions Part 2

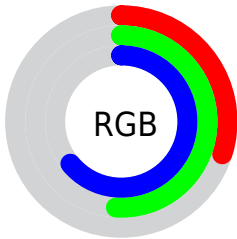
Format	Color
R_{YB}	76, 109, 163
Decimal	5014179
CIE _{Lab}	52.00, -8.26, -23.09
CIE _{LCh}	52, 24.521, 250.306
Yxy	20.1461, 0.2333, 0.2674
Android (android.graphics.Color)	4283204259 (0xFF4C82A3)
YUV	117.6160, 22.3743, -36.4972
Hunter-Lab	44.8844, -8.6581, -18.2653

Details

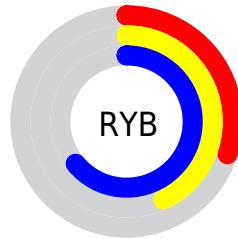
The Android color `4283204259` is a dark color, and the websafe version is hex `6699CC`. A complement of this color would be `4288900428`, and the grayscale version is `4285887861`.

A 20% lighter version of the original color is `4286822362`, and `4278997359` is the 20% darker color. If you saturate the color by 10%, you get `4282154147`, and if you desaturate by 10%, it is `4284254371`.

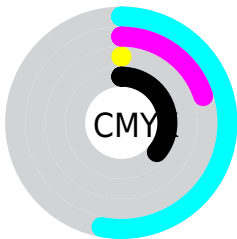
Distribution



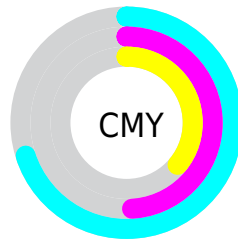
- Red (30%)
- Green (51%)
- Blue (64%)



- Red (30%)
- Yellow (43%)
- Blue (64%)



- Cyan (53%)
- Magenta (20%)
- Yellow (0%)
- Black (36%)



- Cyan (70%)
- Magenta (49%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283204259 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 4283204259 by changing the saturation by 10% instead.



4283204259



4283204259

4294967295



4281362825



4286822362



4278997359



4288598775



4278205015



4290441215



4278199359



4292345855



4278193961



4294246399



4278190356



4278190080



4283204259



4283204259



4282154147



4284254371

■ 4281038499

■ 4285370019

■ 4279988131

■ 4286420387

■ 4278938019

■ 4287470499

■ 4278216099

■ 4288586147

■ 4289636259

■ 4290686371

■ 4291736483

■ 4292852387

Harmonies

Analogous

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



4281894550



4283204259



4285234341

Triad

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



4283204259



4289096821



4285301595

Complementary

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



4283204259



4288900428

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.



4286807378



4283204259



4288900962

Square

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



4283204259



4288507531



4288116309



4283729517

Rectangle

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



4283204259



4286543776



4288116309



4285825367

Sweetspot

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



4283204259



4289906644



4283212652



4283917163



4293651435



4285229931

Same Dimension

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



4283204259



4283211988



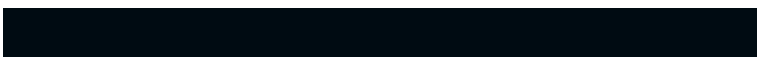
4283193507



4282994514



4278213265



4278192914

Inverse Universe

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



4288892034



4292103328



4288911180



4283582799



4287692890



4279369739

Previews

White Background



This preview shows how the Android color 4283204259 looks on a white background.

Color Contrast Check

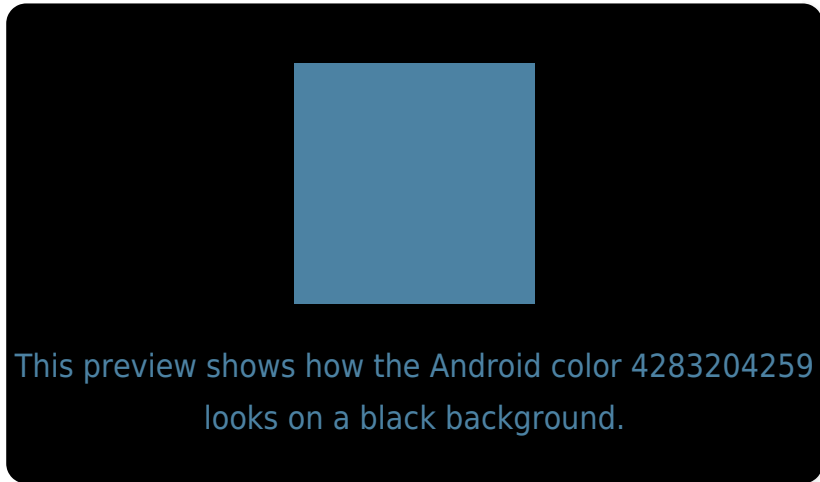
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283204259 Background



This preview shows how black text looks on a background with the Android color 4283204259.

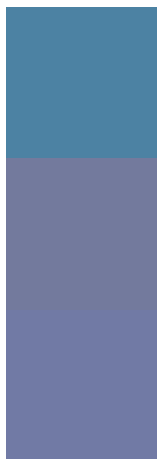


This preview shows how white text looks on a background with the Android color 4283204259.

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

4283204259

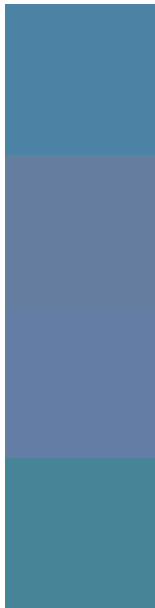
Protanopia

4285758109

Deuteranopia

4285627045

Trichromacy



Original Color
4283204259

Protanomaly
4284841375

Deuteranomaly
4284775844

Tritanomaly
4282942615

Monochromacy



Original Color
4283204259

Achromatopsia
4285953654

Achromatomaly
4284971654

CSS Examples

Text

The CSS property to change the color of the text to Android 4283204259 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(76, 130, 163)` looks like.

```
.text, #text, p{  
    color:rgb(76, 130, 163)  
}
```

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(76, 130, 163) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(76, 130, 163) }
```

Border

The CSS property to change the border of an element to Android 4283204259 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(76, 130, 163) }
```

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

```
.border{ border-color:rgb(76, 130, 163) }
```

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

Here you see how a box with a 4 pixel `rgb(76, 130, 163)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(76, 130, 163); -webkit-box-  
shadow:4px 4px 4px 4px rgb(76, 130, 163);  
box-shadow:4px 4px 4px 4px rgb(76, 130,  
163) }
```

Background

The CSS property to change the background color of an element to Android 4283204259 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(76, 130, 163) }
```

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

```
.background{ background-color: rgb(76, 130,  
163) }
```

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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