

Converting Colors

Android(4283205279)

Have a look what the booklet for
Android(4283205279) contains.

Android(4283205279)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4283205279)

Conversions

Conversions Part 1

Format	Color
Hex	4C869F
RGB	76, 134, 159
RGB Percent	30%, 53%, 62%
CMY	0.7020, 0.4745, 0.3765
CMYK	0.52, 0.16, 0.00, 0.38
HSL	198°, 35%, 46%
HSV	198°, 52%, 62%
XYZ	17.7636, 21.0899, 35.9354
YIQ	119.5080, -42.5930, -4.5210

Conversions

Conversions Part 2

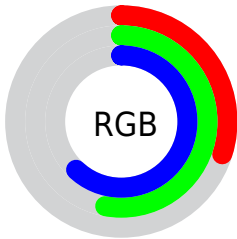
Format	Color
R_{YB}	76, 110, 159
Decimal	5015199
CIE _{Lab}	53.05, -11.75, -19.17
CIE _{LCh}	53, 22.481, 238.488
Yxy	21.0899, 0.2375, 0.2820
Android (android.graphics.Color)	4283205279 (0xFF4C869F)
YUV	119.5080, 19.4696, -38.1565
Hunter-Lab	45.9237, -11.3216, -14.2479

Details

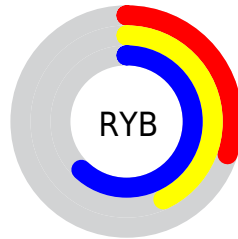
The Android color `4283205279` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4288636236`, and the grayscale version is `4286019447`.

A 20% lighter version of the original color is `4286757846`, and `4279063660` is the 20% darker color. If you saturate the color by 10%, you get `4282155423`, and if you desaturate by 10%, it is `4284255135`.

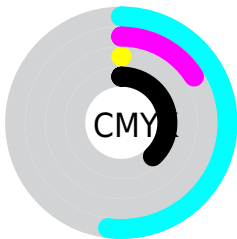
Distribution



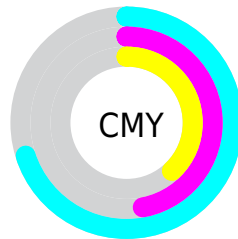
- Red (30%)
- Green (53%)
- Blue (62%)



- Red (30%)
- Yellow (43%)
- Blue (62%)



- Cyan (52%)
- Magenta (16%)
- Yellow (0%)
- Black (38%)



- Cyan (70%)
- Magenta (47%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283205279 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 4283205279 by changing the saturation by 10% instead.



4283205279



4283205279

4294967295



4281363845



4286757846



4279063660



4288600050



4278205779



4290442239



4278200124



4292345855



4278195238



4294246399



4278190352



4278190080



4283205279



4283205279



4282155423



4284255135

■ 4281105567

■ 4285304991

■ 4280055967

■ 4286354591

■ 4279006111

■ 4287404447

■ 4278218655

■ 4288454303

■ 4289438623

■ 4290488479

■ 4291538079

■ 4292587935

Harmonies

Analogous

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



4282616208



4283205279



4284842405

Triad

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



4283205279



4288901504



4286153564

Complementary

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



4283205279



4288636236

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.



4287462744



4283205279



4289032813

Square

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



4283205279



4288115859



4288509790



4284712810

Rectangle

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



4283205279



4286020771



4288509790



4286611802

Sweetspot

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



4283205279



4289643983



4283211621



4283786089



4293454056



4285098345

Same Dimension

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



4283205279



4283213775



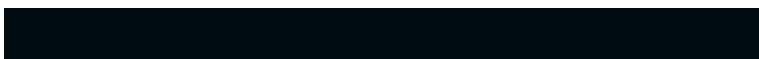
4283194783



4282862927



4278215823



4278192911

Inverse Universe

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



4288629894



4291775655



4288646732



4283385677



4287561828



4279173131

Previews

White Background



This preview shows how the Android color 4283205279 looks on a white background.

Color Contrast Check

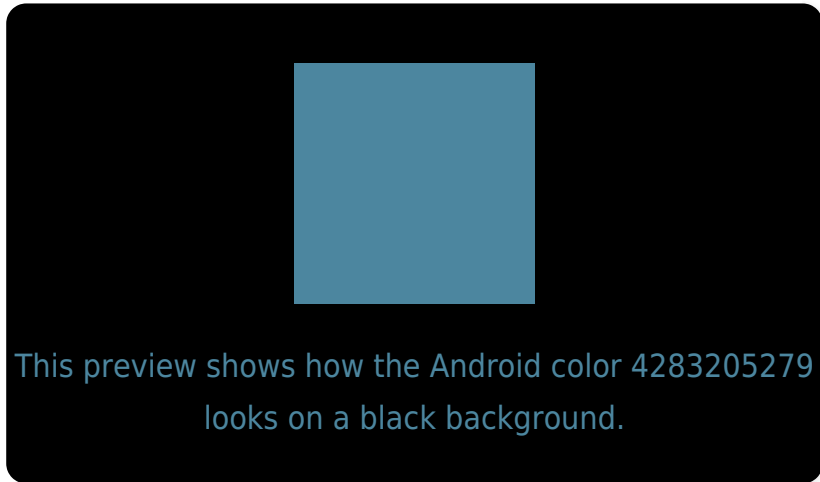
Large Text (above 18pt) WCAG AA ✓ Pass

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

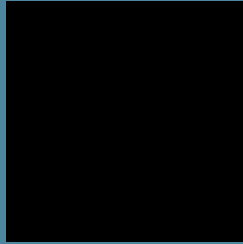
Any Text WCAG AA ✓ Pass

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 4283205279 Background



This preview shows how black text looks on a background with the Android color 4283205279.



This preview shows how white text looks on a background with the Android color 4283205279.

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
4283205279

Protanomaly
4285038747

Deuteranomaly
4285038752

Tritanomaly
4283008919

Monochromacy



Original Color
4283205279

Achromatopsia
4286085240

Achromatomaly
4285037958

CSS Examples

Text

The CSS property to change the color of the text to Android 4283205279 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, 134, 159)` looks like.

```
.text, #text, p{  
    color:rgb(76, 134, 159)  
}
```

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, 134, 159) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(76, 134, 159) }
```

Border

The CSS property to change the border of an element to Android 4283205279 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, 134, 159) }
```

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

```
.border{ border-color:rgb(76, 134, 159) }
```

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

Here you see how a box with a 4 pixel `rgb(76, 134, 159)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(76, 134, 159); -webkit-box-  
shadow:4px 4px 4px 4px rgb(76, 134, 159);  
box-shadow:4px 4px 4px 4px rgb(76, 134,  
159) }
```

Background

The CSS property to change the background color of an element to Android 4283205279 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(76, 134, 159) }
```

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

```
.background{ background-color: rgb(76, 134,  
159) }
```

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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