

Converting Colors

Android(4283264893)

Have a look what the booklet for
Android(4283264893) contains.

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Color

Android(4283264893)

Conversions

Conversions Part 1

Format	Color
Hex	4D6F7D
RGB	77, 111, 125
RGB Percent	30%, 44%, 49%
CMY	0.6980, 0.5647, 0.5098
CMYK	0.38, 0.11, 0.00, 0.51
HSL	198°, 24%, 40%
HSV	198°, 38%, 49%
XYZ	12.4467, 14.4273, 21.5308
YIQ	102.4300, -24.7580, -2.8540

Conversions

Conversions Part 2

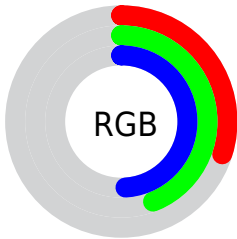
Format	Color
RYB	77, 97, 125
Decimal	5074813
CIELab	44.84, -8.33, -11.62
CIElCh	45, 14.301, 234.363
Yxy	14.4273, 0.2571, 0.2981
Android (android.graphics.Color)	4283264893 (0xFF4D6F7D)
YUV	102.4300, 11.1270, -22.3021
Hunter-Lab	37.9833, -7.9785, -7.0201

Details

The Android color `4283264893` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4286405453`, and the grayscale version is `4284900966`.

A 20% lighter version of the original color is `4286620594`, and `4280041292` is the 20% darker color. If you saturate the color by 10%, you get `4282477437`, and if you desaturate by 10%, it is `4284117885`.

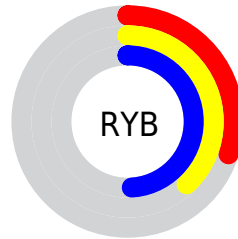
Distribution



Red (30%)

Green (44%)

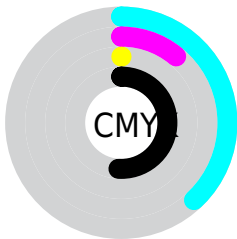
Blue (49%)



Red (30%)

Yellow (38%)

Blue (49%)

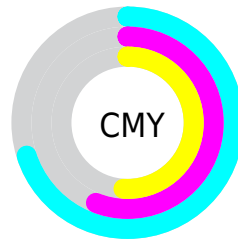


Cyan (38%)

Magenta (11%)

Yellow (0%)

Black (51%)



Cyan (70%)

Magenta (56%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283264893 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 4283264893 by changing the saturation by 10% instead.



4283264893



4283264893

4294967295



4281685860



4286620594



4280041292



4288331469



4278266165



4290173417



4278195488



4292015871



4278190087



4293853183



4278190080



4283264893



4283264893



4282477437



4284117885



4281624701



4284905085

■ 4280771709

■ 4285758077

■ 4279984253

■ 4286545533

■ 4279131517

■ 4287398269

■ 4278344061

■ 4288185725

■ 4278212989

■ 4289038717

■ 4289825917

■ 4290678909

Harmonies

Analogous

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



4283003251



4283264893



4284050561

Triad

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



4283264893



4286603885



4285099092

Complementary

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



4283264893



4286405453

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.



4285884499



4283264893



4286800481

Square

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



4283264893



4286014584



4286539095



4284182364

Rectangle

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



4283264893



4284770689



4286539095



4285360979

Sweetspot

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



4283264893



4287667619



4283268443



4282797650



4291940817



4283585106

Same Dimension

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



4283264893



4283993507



4283258749



4281941568



4278213248



4278190080

Inverse Universe

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



4286401903



4288895117



4286411597



4282399038



4286578778



4278190080

Previews

White Background



This preview shows how the Android color 4283264893 looks on a white background.

Color Contrast Check

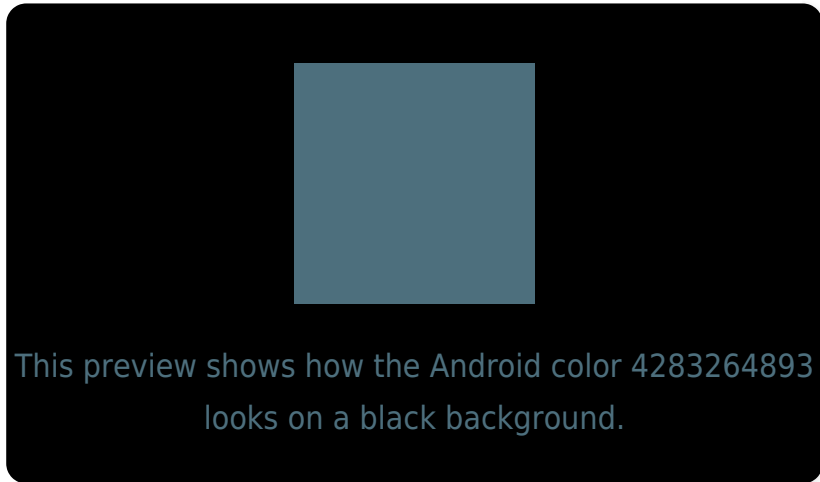
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

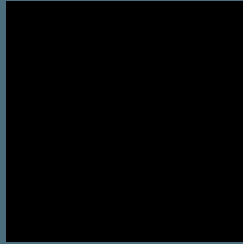
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4283264893 Background



This preview shows how black text looks on a background with the Android color 4283264893.



This preview shows how white text looks on a background with the Android color 4283264893.

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

4283264893

Protanopia

4284967289

Deuteranopia

4285163391

Trichromacy



Original Color
4283264893

Protanomaly
4284377978

Deuteranomaly
4284443262

Tritanomaly
4283199610

Monochromacy



Original Color
4283264893

Achromatopsia
4284900966

Achromatomaly
4284311918

CSS Examples

Text

The CSS property to change the color of the text to Android 4283264893 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(77, 111, 125)` looks like.

```
.text, #text, p{  
    color:rgb(77, 111, 125)  
}
```

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(77, 111, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(77, 111, 125) }
```

Border

The CSS property to change the border of an element to Android 4283264893 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(77, 111, 125) }
```

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

```
.border{ border-color:rgb(77, 111, 125) }
```

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

Here you see how a box with a 4 pixel `rgb(77, 111, 125)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(77, 111, 125); -webkit-box-  
shadow:4px 4px 4px 4px rgb(77, 111, 125);  
box-shadow:4px 4px 4px 4px rgb(77, 111,  
125) }
```

Background

The CSS property to change the background color of an element to Android 4283264893 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(77, 111, 125) }
```

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

```
.background{ background-color: rgb(77, 111,  
125) }
```

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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