

Converting Colors

Android(4283791233)

Have a look what the booklet for
Android(4283791233) contains.

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Color

Android(4283791233)

Conversions

Conversions Part 1

Format	Color
Hex	557781
RGB	85, 119, 129
RGB Percent	33%, 47%, 51%
CMY	0.6667, 0.5333, 0.4941
CMYK	0.34, 0.08, 0.00, 0.49
HSL	194°, 21%, 42%
HSV	194°, 34%, 51%
XYZ	14.3056, 16.7099, 23.2402
YIQ	109.9740, -23.4740, -4.0980

Conversions

Conversions Part 2

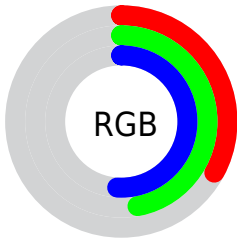
Format	Color
RYB	85, 104, 129
Decimal	5601153
CIELab	47.89, -9.43, -9.37
CIElCh	48, 13.292, 224.794
Yxy	16.7099, 0.2637, 0.3080
Android (android.graphics.Color)	4283791233 (0xFF557781)
YUV	109.9740, 9.3798, -21.9022
Hunter-Lab	40.8778, -9.0683, -5.0937

Details

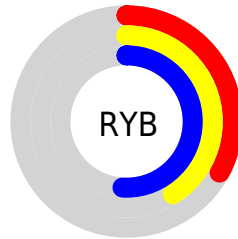
The Android color `4283791233` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4286668629`, and the grayscale version is `4285427310`.

A 20% lighter version of the original color is `4287146934`, and `4280633168` is the 20% darker color. If you saturate the color by 10%, you get `4282938497`, and if you desaturate by 10%, it is `4284643969`.

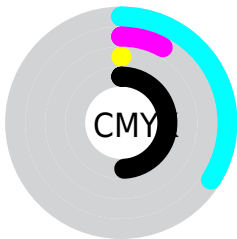
Distribution



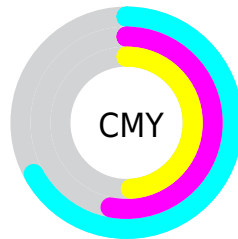
- Red (33%)
- Green (47%)
- Blue (51%)



- Red (33%)
- Yellow (41%)
- Blue (51%)



- Cyan (34%)
- Magenta (8%)
- Yellow (0%)
- Black (49%)



- Cyan (67%)
- Magenta (53%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283791233 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 4283791233 by changing the saturation by 10% instead.



4283791233



4283791233

4294967295



4282211944



4287146934



4280633168



4288923601



4278923321



4290700270



4278197283



4292542463



4278190350



4294443007



4278190080



4283791233



4283791233



4282938497



4284643969



4282085761



4285496705

■ 4281233025

■ 4286349441

■ 4280380289

■ 4287202177

■ 4279527553

■ 4288054913

■ 4278740353

■ 4288842113

■ 4278215809

■ 4289694849

■ 4290547329

■ 4291400065

Harmonies

Analogous

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



4283725943



4283791233



4284380295

Triad

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



4283791233



4286933624



4285887324

Complementary

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



4283791233



4286668629

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.



4286607196



4283791233



4287195756

Square

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



4283791233



4286213506



4287065186



4285036130

Rectangle

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



4283791233



4284969608



4287065186



4286148955

Sweetspot

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



4283791233



4288128168



4283793759



4283060820



4292138196



4283716692

Same Dimension

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



4283791233



4284717480



4283785601



4281941568



4278215552



4278190080

Inverse Universe

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



4286666103



4289225625



4286674261



4282399038



4286578787



4278190080

Previews

White Background



This preview shows how the Android color 4283791233 looks on a white background.

Color Contrast Check

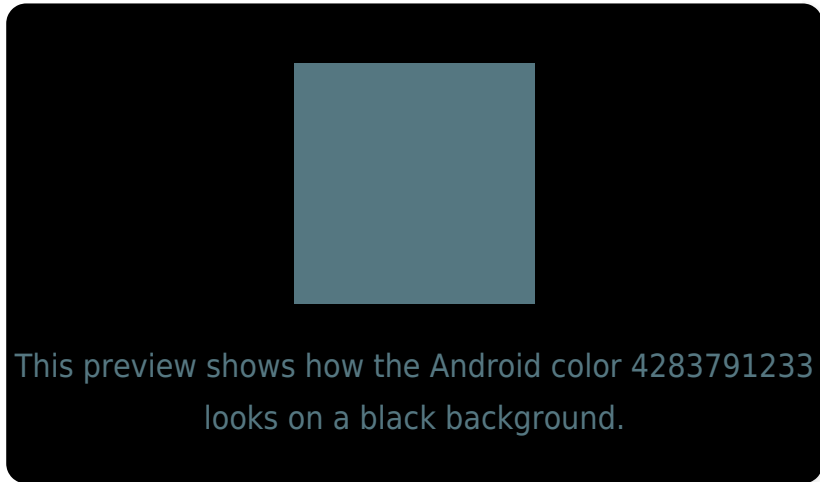
Large Text (above 18pt) WCAG AA ✓ Pass

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

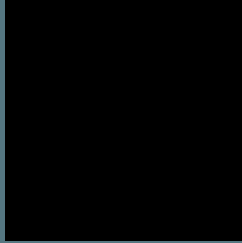
Any Text WCAG AA × Fail

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 4283791233 Background



This preview shows how black text looks on a background with the Android color 4283791233.

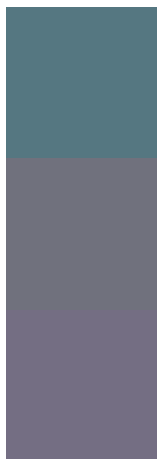


This preview shows how white text looks on a background with the Android color 4283791233.

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

4283791233

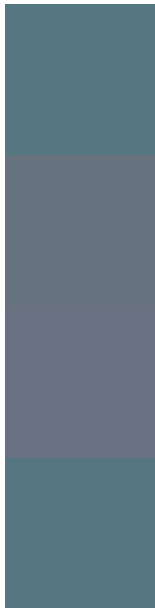
Protanopia

4285559165

Deuteranopia

4285820547

Trichromacy



Original Color

4283791233

Protanomaly

4284904318

Deuteranomaly

4285100418

Tritanomaly

4283791233

Monochromacy



Original Color

4283791233

Achromatopsia

4285427310

Achromatomaly

4284838261

CSS Examples

Text

The CSS property to change the color of the text to Android 4283791233 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(85, 119, 129)` looks like.

```
.text, #text, p{  
    color:rgb(85, 119, 129)  
}
```

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(85, 119, 129) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(85, 119, 129) }
```

Border

The CSS property to change the border of an element to Android 4283791233 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(85, 119, 129) }
```

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

```
.border{ border-color:rgb(85, 119, 129) }
```

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

Here you see how a box with a 4 pixel `rgb(85, 119, 129)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(85, 119, 129); -webkit-box-  
shadow:4px 4px 4px 4px rgb(85, 119, 129);  
box-shadow:4px 4px 4px 4px rgb(85, 119,  
129) }
```

Background

The CSS property to change the background color of an element to Android 4283791233 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(85, 119, 129) }
```

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

```
.background{ background-color: rgb(85, 119,  
129) }
```

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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awesome pro features!

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