

Converting Colors

Android(4283792251)

Have a look what the booklet for
Android(4283792251) contains.

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Color

Android(4283792251)

Conversions

Conversions Part 1

| Format | Color |
|---------------|-----------------------------|
| Hex | 557B7B |
| RGB | 85, 123, 123 |
| RGB Percent | 33%, 48%, 48% |
| CMY | 0.6667, 0.5176, 0.5176 |
| CMYK | 0.31, 0.00, 0.00, 0.52 |
| HSL | 180°, 18%, 41% |
| HSV | 180°, 31%, 48% |
| XYZ | 14.4044, 17.5273, 21.3628 |
| YIQ | 111.6380, -22.6480, -8.0560 |

Conversions

Conversions Part 2

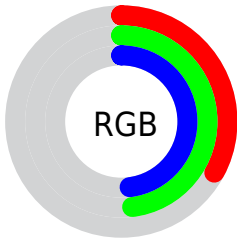
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 85, 104, 123 |
| Decimal | 5602171 |
| CIE _{Lab} | 48.92, -13.24, -4.29 |
| CIE _{LCh} | 49, 13.918, 197.945 |
| Yxy | 17.5273, 0.2703, 0.3289 |
| Android (android.graphics.Color) | 4283792251 (0xFF557B7B) |
| YUV | 111.6380, 5.6015, -23.3615 |
| Hunter-Lab | 41.8656, -11.8494, -0.9481 |

Details

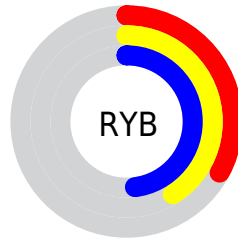
The Android color `4283792251` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4286272853`, and the grayscale version is `4285558896`.

A 20% lighter version of the original color is `4287148207`, and `4280633930` is the 20% darker color. If you saturate the color by 10%, you get `4283005819`, and if you desaturate by 10%, it is `4284578683`.

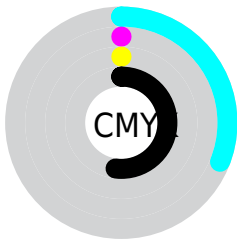
Distribution



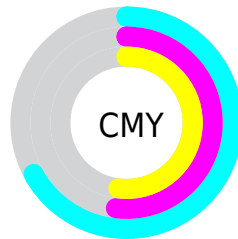
- Red (33%)
- Green (48%)
- Blue (48%)



- Red (33%)
- Yellow (41%)
- Blue (48%)



- Cyan (31%)
- Magenta (0%)
- Yellow (0%)
- Black (52%)



- Cyan (67%)
- Magenta (52%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283792251 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 4283792251 by changing the saturation by 10% instead.

 4283792251

 4283792251

4294967295

 4282212962

 4287148207

 4280633930

 4288924619

 4278989620

 4290701287

 4278197791

 4292542463

 4278190086

 4294443007

 4278190080

 4283792251

 4283792251

 4283005819

 4284578683

 4282153851

 4285430651

■ 4281367419

■ 4286217083

■ 4280580987

■ 4287003515

■ 4279729019

■ 4287855483

■ 4278942587

■ 4288641915

■ 4278221691

■ 4289428347

■ 4290214779

■ 4291066747

Harmonies

Analogous

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



4284250991



4283792251



4283923077

Triad

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



4283792251



4286541700



4286739037

Complementary

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



4283792251



4286272853

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.



4287262307



4283792251



4287196281

Square

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



4283792251



4285559690



4287458413



4285953630

Rectangle

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



4283792251



4284315786



4287458413



4286935391

Sweetspot

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



4283792251



4287799713



4283792213



4282995282



4291940817



4283585106

Same Dimension

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



4283792251



4284850593



4283787387



4281810237



4278222205



4278254844

Inverse Universe

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



4286272891



4288767393



4286277717



4282201917



4286382205



4294705404

Previews

White Background



This preview shows how the Android color 4283792251 looks on a white background.

Color Contrast Check

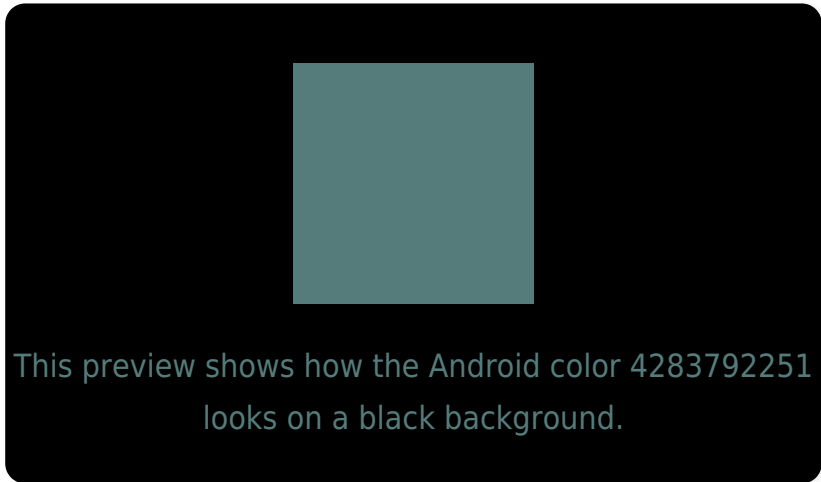
Large Text (above 18pt) WCAG AA ✓ Pass

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 ✓ 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 4283792251 Background



This preview shows how black text looks on a background with the Android color 4283792251.



This preview shows how white text looks on a background with the Android color 4283792251.

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

[4283792251](#)

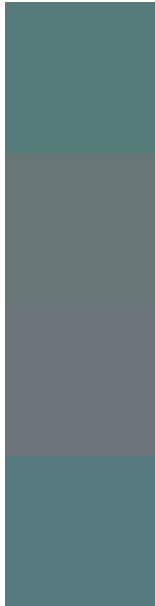
Protanopia

[4285887350](#)

Deuteranopia

[4286280061](#)

Trichromacy



Original Color
4283792251

Protanomaly
4285101688

Deuteranomaly
4285363580

Tritanomaly
4283857536

Monochromacy



Original Color
4283792251

Achromatopsia
4285558896

Achromatomaly
4284904564

CSS Examples

Text

The CSS property to change the color of the text to Android 4283792251 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, 123, 123)` looks like.

```
.text, #text, p{  
    color:rgb(85, 123, 123)  
}
```

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, 123, 123) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(85, 123, 123) }
```

Border

The CSS property to change the border of an element to Android 4283792251 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, 123, 123) }
```

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

```
.border{ border-color:rgb(85, 123, 123) }
```

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

Here you see how a box with a 4 pixel `rgb(85, 123, 123)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(85, 123, 123); -webkit-box-  
shadow:4px 4px 4px 4px rgb(85, 123, 123);  
box-shadow:4px 4px 4px 4px rgb(85, 123,  
123) }
```

Background

The CSS property to change the background color of an element to Android 4283792251 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(85, 123, 123) }
```

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

```
.background{ background-color: rgb(85, 123,  
123) }
```

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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