

Converting Colors

Android(4284250232)

Have a look what the booklet for
Android(4284250232) contains.

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Color

Android(4284250232)

Conversions

Conversions Part 1

Format	Color
Hex	5C7878
RGB	92, 120, 120
RGB Percent	36%, 47%, 47%
CMY	0.6392, 0.5294, 0.5294
CMYK	0.23, 0.00, 0.00, 0.53
HSL	180°, 13%, 42%
HSV	180°, 23%, 47%
XYZ	14.5203, 17.0643, 20.2977
YIQ	111.6280, -16.6880, -5.9360

Conversions

Conversions Part 2

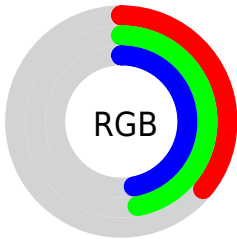
Format	Color
R_{YB}	92, 106, 120
Decimal	6060152
CIE _{Lab}	48.34, -10.04, -3.32
CIE _{LCh}	48, 10.576, 198.284
Yxy	17.0643, 0.2799, 0.3289
Android (android.graphics.Color)	4284250232 (0xFF5C7878)
YUV	111.6280, 4.1274, -17.2138
Hunter-Lab	41.3090, -9.5473, -0.2167

Details

The Android color `4284250232` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4286078044`, and the grayscale version is `4285558896`.

A 20% lighter version of the original color is `4287605932`, and `4281157448` is the 20% darker color. If you saturate the color by 10%, you get `4283463800`, and if you desaturate by 10%, it is `4285036664`.

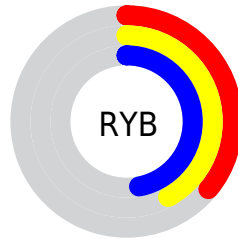
Distribution



Red (36%)

Green (47%)

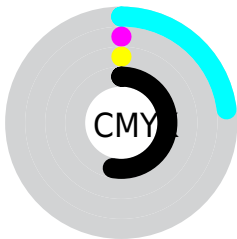
Blue (47%)



Red (36%)

Yellow (42%)

Blue (47%)

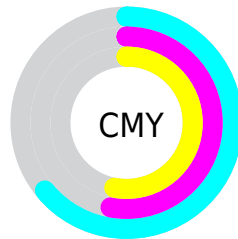


Cyan (23%)

Magenta (0%)

Yellow (0%)

Black (53%)



Cyan (64%)

Magenta (53%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284250232 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 4284250232 by changing the saturation by 10% instead.



4284250232



4284250232

4294967295



4282670943



4287605932



4281157448



4289382600



4279644465



4291159268



4278197276



4293001215



4278190081

4294901759



4278190080



4284250232



4284250232



4283463800



4285036664



4282677368



4285823096

■ 4281890936

■ 4286609528

■ 4281104504

■ 4287395960

■ 4280318072

■ 4288182392

■ 4279531640

■ 4288968824

■ 4278745208

■ 4289755256

■ 4278220920

■ 4290541688

■ 4291328120

Harmonies

Analogous

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



4284577903



4284250232



4284315520

Triad

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



4284250232



4286279551



4286411105

Complementary

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



4284250232



4286078044

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.



4286869094



4284250232



4286803319

Square

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



4284250232



4285559428



4286999918



4285822050

Rectangle

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



4284250232



4284642691



4286999918



4286607458

Sweetspot

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



4284250232



4287732892



4284250204



4282994511



4291809231



4283387727

Same Dimension

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



4284250232



4285570204



4284246648



4281810237



4278222205



4278254844

Inverse Universe

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



4286078072



4288442524



4286081628



4282201917



4286382205



4294705404

Previews

White Background



This preview shows how the Android color 4284250232 looks on a white background.

Color Contrast Check

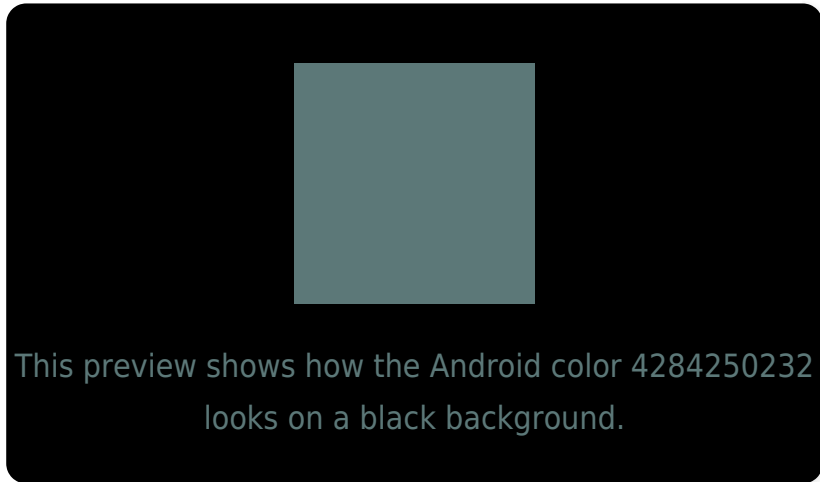
Large Text (above 18pt) WCAG AA ✓ Pass

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

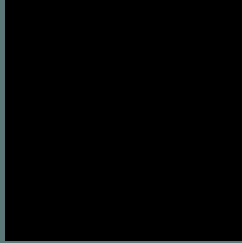
Any Text WCAG AA × Fail

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 4284250232 Background



This preview shows how black text looks on a background with the Android color 4284250232.



This preview shows how white text looks on a background with the Android color 4284250232.

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

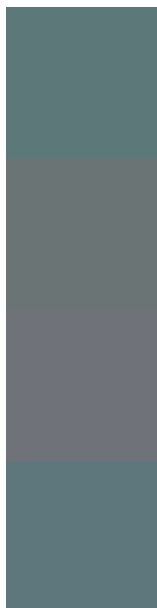


Original Color
4284250232

Protanopia
4285821556

Deuteranopia
4286214010

Trichromacy



Original Color

4284250232

Protanomaly

4285232245

Deuteranomaly

4285493881

Tritanomaly

4284315517

Monochromacy



Original Color

4284250232

Achromatopsia

4285558896

Achromatomaly

4285100915

CSS Examples

Text

The CSS property to change the color of the text to Android 4284250232 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(92, 120, 120)` looks like.

```
.text, #text, p{  
    color:rgb(92, 120, 120)  
}
```

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(92, 120, 120) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(92, 120, 120) }
```

Border

The CSS property to change the border of an element to Android 4284250232 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(92, 120, 120) }
```

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

```
.border{ border-color:rgb(92, 120, 120) }
```

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

Here you see how a box with a 4 pixel `rgb(92, 120, 120)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(92, 120, 120); -webkit-box-  
shadow:4px 4px 4px 4px rgb(92, 120, 120);  
box-shadow:4px 4px 4px 4px rgb(92, 120,  
120) }
```

Background

The CSS property to change the background color of an element to Android 4284250232 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(92, 120, 120) }
```

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

```
.background{ background-color: rgb(92, 120,  
120) }
```

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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