

Converting Colors

Android(4283987296)

Have a look what the booklet for
Android(4283987296) contains.

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Color

Android(4283987296)

Conversions

Conversions Part 1

Format	Color
Hex	587560
RGB	88, 117, 96
RGB Percent	35%, 46%, 38%
CMY	0.6549, 0.5412, 0.6235
CMYK	0.25, 0.00, 0.18, 0.54
HSL	137°, 14%, 40%
HSV	137°, 25%, 46%
XYZ	12.4971, 15.6418, 13.4268
YIQ	105.9350, -10.5430, -12.6790

Conversions

Conversions Part 2

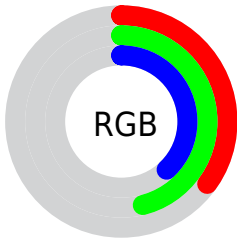
Format	Color
R _{YB}	88, 111, 117
Decimal	5797216
CIE Lab	46.50, -15.15, 8.21
CIE LCh	47, 17.234, 151.542
Yxy	15.6418, 0.3007, 0.3763
Android (android.graphics.Color)	4283987296 (0xFF587560)
YUV	105.9350, -4.8980, -15.7290
Hunter-Lab	39.5497, -12.8088, 7.5563

Details

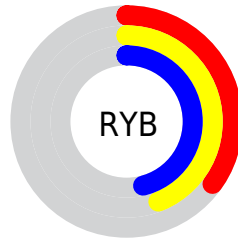
The Android color `4283987296` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4285880429`, and the grayscale version is `4285164138`.

A 20% lighter version of the original color is `4287277459`, and `4280894770` is the 20% darker color. If you saturate the color by 10%, you get `4283200856`, and if you desaturate by 10%, it is `4284773736`.

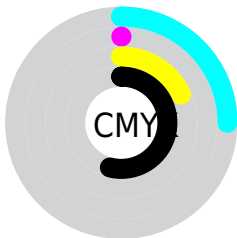
Distribution



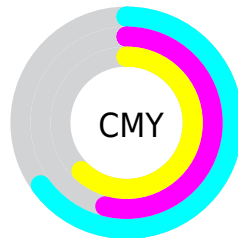
- Red (35%)
- Green (46%)
- Blue (38%)



- Red (35%)
- Yellow (44%)
- Blue (46%)



- Cyan (25%)
- Magenta (0%)
- Yellow (18%)
- Black (54%)



- Cyan (65%)
- Magenta (54%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283987296 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 4283987296 by changing the saturation by 10% instead.



4283987296



4283987296

4294967295



4282408008



4287277459



4280894770



4289053869



4279512605



4290830536



4278196739



4292672997



4278190080



4294574079



4283987296



4283987296



4283200856



4284773736



4282479951



4285494641

■ 4281693511

■ 4286281081

■ 4280907070

■ 4287067522

■ 4280120630

■ 4287853962

■ 4279399725

■ 4288574867

■ 4278613285

■ 4289361307

■ 4278220064

■ 4290147748

■ 4290868652

Harmonies

Analogous

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



4285100629



4283987296



4283070062

Triad

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



4283987296



4284379019



4287325536

Complementary

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



4283987296



4285880429

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.



4287259758



4283987296



4285688455

Square

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



4283987296



4283200391



4286735996



4286933333

Rectangle

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



4283987296



4282742392



4286735996



4287390820

Sweetspot

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



4283987296



4287535505



4285363544



4282797384



4291611852



4283256141

Same Dimension

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



4283987296



4285241720



4283987310



4281678646



4278221346



4278254149

Inverse Universe

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



4285880429



4288244620



4285880415



4282070329



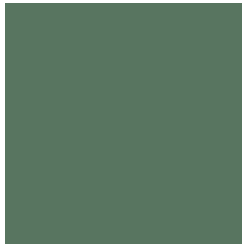
4286185561



4294574261

Previews

White Background



This preview shows how the Android color 4283987296 looks on a white background.

Color Contrast Check

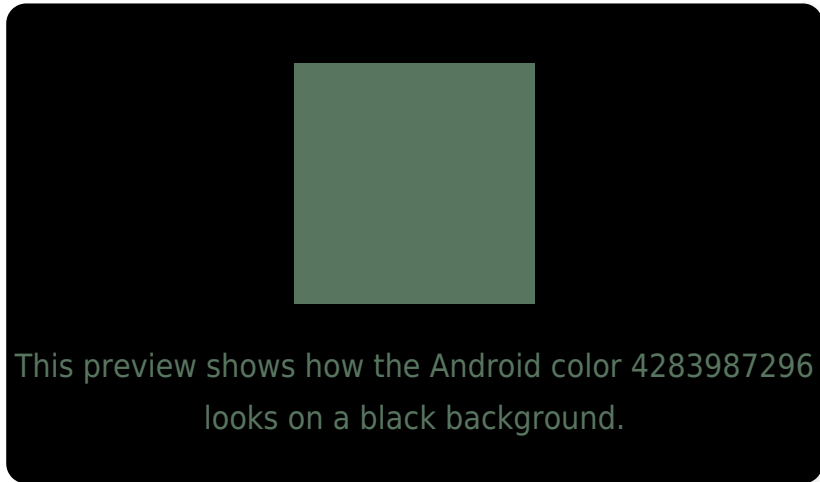
Large Text (above 18pt) WCAG AA ✓ Pass

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

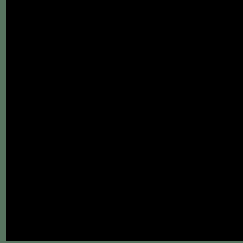
Any Text WCAG AA × Fail

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 4283987296 Background



This preview shows how black text looks on a background with the Android color 4283987296.



This preview shows how white text looks on a background with the Android color 4283987296.

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

4283987296

Protanopia

4285820508

Deuteranopia

4286409314

Trichromacy



Original Color

4283987296

Protanomaly

4285165917

Deuteranomaly

4285558369

Tritanomaly

4284183153

Monochromacy



Original Color

4283987296

Achromatopsia

4285164138

Achromatomaly

4284706406

CSS Examples

Text

The CSS property to change the color of the text to Android 4283987296 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(88, 117, 96)` looks like.

```
.text, #text, p{  
    color:rgb(88, 117, 96)  
}
```

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(88, 117, 96) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(88, 117, 96) }
```

Border

The CSS property to change the border of an element to Android 4283987296 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(88, 117, 96) }
```

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

```
.border{ border-color:rgb(88, 117, 96) }
```

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

Here you see how a box with a 4 pixel `rgb(88, 117, 96)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(88, 117, 96); -webkit-box-  
shadow:4px 4px 4px 4px rgb(88, 117, 96);  
box-shadow:4px 4px 4px 4px rgb(88, 117,  
96) }
```

Background

The CSS property to change the background color of an element to Android 4283987296 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(88, 117, 96) }
```

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

```
.background{ background-color: rgb(88, 117,  
96) }
```

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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