

Converting Colors

Android(4282608997)

Have a look what the booklet for
Android(4282608997) contains.

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Color

Android(4282608997)

Conversions

Conversions Part 1

Format	Color
Hex	436D65
RGB	67, 109, 101
RGB Percent	26%, 43%, 40%
CMY	0.7373, 0.5725, 0.6039
CMYK	0.39, 0.00, 0.07, 0.57
HSL	169°, 24%, 35%
HSV	169°, 39%, 43%
XYZ	10.1323, 13.0702, 14.3007
YIQ	95.5300, -22.4640, -11.3920

Conversions

Conversions Part 2

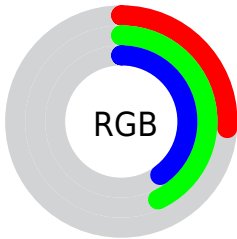
Format	Color
R _{YB}	67, 90, 109
Decimal	4418917
CIE Lab	42.87, -16.67, -0.16
CIE LCh	43, 16.666, 180.567
Yxy	13.0702, 0.2702, 0.3485
Android (android.graphics.Color)	4282608997 (0xFF436D65)
YUV	95.5300, 2.6967, -25.0208
Hunter-Lab	36.1527, -13.2398, 1.8539




Details

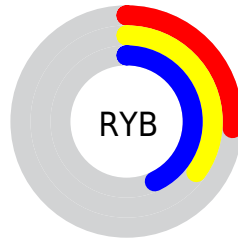
The Android color `4282608997` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4285350731`, and the grayscale version is `4284506208`.




A 20% lighter version of the original color is `4285899160`, and `4279385398` is the 20% darker color. If you saturate the color by 10%, you get `4281888099`, and if you desaturate by 10%, it is `4283329895`.

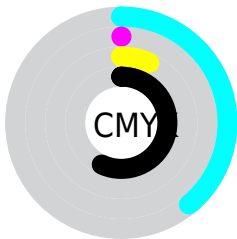
Distribution







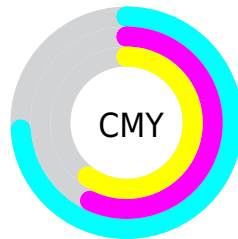
-  Red (26%)
-  Green (43%)
-  Blue (40%)






-  Red (26%)
-  Yellow (35%)
-  Blue (43%)



-  Cyan (39%)
-  Magenta (0%)
-  Yellow (7%)
-  Black (57%)



-  Cyan (74%)
-  Magenta (57%)
-  Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282608997 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 4282608997 by changing the saturation by 10% instead.



4282608997



4282608997

4294967295



4281029965



4285899160



4279385398



4287610035



4278200097



4289386702



4278194698



4291228906



4278190080



4293066751



4282608997



4282608997



4281888099



4283329895



4281167201



4284050793

■ 4280446303

■ 4284771691

■ 4279725405

■ 4285492589

■ 4279070043

■ 4286213487

■ 4278349145

■ 4286868849

■ 4278218072

■ 4287589748

■ 4288310646

■ 4289031544

Harmonies

Analogous

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



4283526231



4282608997



4282215795

Triad

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



4282608997



4285031037



4286275662

Complementary

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



4282608997



4285350731

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.



4286667864



4282608997



4286012787

Square

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



4282608997



4283786880



4286602085



4285490250

Rectangle

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



4282608997



4282411898



4286602085



4286471761

Sweetspot

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



4282608997



4286484364



4283133251



4282206021



4291282887



4282861383

Same Dimension

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



4282608997



4283273090



4282605677



4281349685



4278220127



4278252998

Inverse Universe

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



4285350731



4287581530



4285354051



4281741361



4285857814



4294246447

Previews

White Background



This preview shows how the Android color 4282608997 looks on a white background.

Color Contrast Check

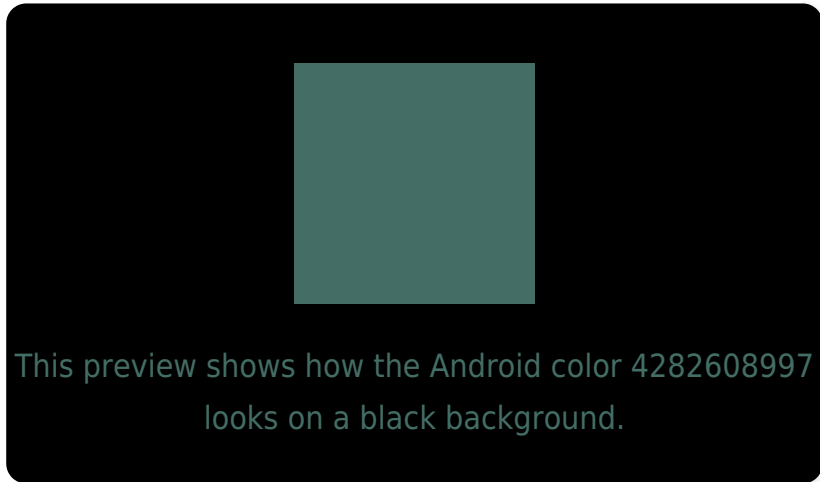
Large Text (above 18pt) WCAG AA ✓ Pass

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

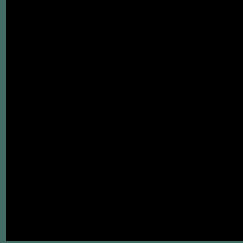
Any Text WCAG AA × Fail

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 4282608997 Background



This preview shows how black text looks on a background with the Android color 4282608997.



This preview shows how white text looks on a background with the Android color 4282608997.

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
4282608997

Protanopia
4285031520

Deuteranopia
4285358695

Trichromacy



Original Color
4282608997

Protanomaly
4284180322

Deuteranomaly
4284376678

Tritanomaly
4282805358

Monochromacy



Original Color
4282608997

Achromatopsia
4284506208

Achromatomaly
4283786594

CSS Examples

Text

The CSS property to change the color of the text to Android 4282608997 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(67, 109, 101)` looks like.

```
.text, #text, p{  
    color:rgb(67, 109, 101)  
}
```

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(67, 109, 101) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(67, 109, 101) }
```

Border

The CSS property to change the border of an element to Android 4282608997 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(67, 109, 101) }
```

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

```
.border{ border-color:rgb(67, 109, 101) }
```

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

Here you see how a box with a 4 pixel `rgb(67, 109, 101)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(67, 109, 101); -webkit-box-  
shadow:4px 4px 4px 4px rgb(67, 109, 101);  
box-shadow:4px 4px 4px 4px rgb(67, 109,  
101) }
```

Background

The CSS property to change the background color of an element to Android 4282608997 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(67, 109, 101) }
```

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

```
.background{ background-color: rgb(67, 109,  
101) }
```

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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