

Converting Colors

Android(4284837998)

Have a look what the booklet for
Android(4284837998) contains.

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Color

Android(4284837998)

Conversions

Conversions Part 1

Format	Color
Hex	65706E
RGB	101, 112, 110
RGB Percent	40%, 44%, 43%
CMY	0.6039, 0.5608, 0.5686
CMYK	0.10, 0.00, 0.02, 0.56
HSL	169°, 5%, 42%
HSV	169°, 10%, 44%
XYZ	13.9755, 15.4808, 17.0034
YIQ	108.4830, -5.9140, -2.9540

Conversions

Conversions Part 2

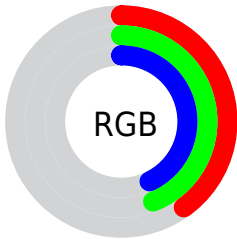
Format	Color
R _Y B	101, 107, 112
Decimal	6647918
CIE Lab	46.29, -4.57, -0.31
CIE LCh	46, 4.580, 183.907
Yxy	15.4808, 0.3008, 0.3332
Android (android.graphics.Color)	4284837998 (0xFF65706E)
YUV	108.4830, 0.7479, -6.5626
Hunter-Lab	39.3457, -5.4523, 1.9196

Details

The Android color `4284837998` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4285556071`, and the grayscale version is `4285295724`.

A 20% lighter version of the original color is `4288193698`, and `4281745471` is the 20% darker color. If you saturate the color by 10%, you get `4284117100`, and if you desaturate by 10%, it is `4285558896`.

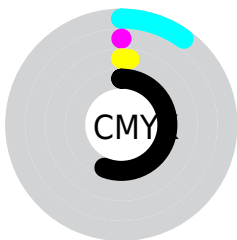
Distribution



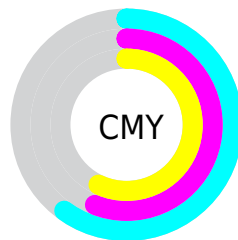
- Red (40%)
- Green (44%)
- Blue (43%)



- Red (40%)
- Yellow (42%)
- Blue (44%)



- Cyan (10%)
- Magenta (0%)
- Yellow (2%)
- Black (56%)



- Cyan (60%)
- Magenta (56%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284837998 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 4284837998 by changing the saturation by 10% instead.

■ 4284837998

■ 4284837998

4294967295

■ 4283258966

■ 4288193698

■ 4281745471

■ 4289970109

■ 4280363561

■ 4291746776

■ 4278916628

■ 4293588981

■ 4278190080

■ 4284837998

■ 4284837998

■ 4284117100

■ 4285558896

■ 4283396202

■ 4286279794

■ 4282609768

■ 4287066228

■ 4281888870

■ 4287787126

■ 4281167972

■ 4288508024

■ 4280447074

■ 4289228922

■ 4279726176

■ 4289949820

■ 4278939742

■ 4290736254

■ 4278218844

■ 4291457152

Harmonies

Analogous

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



4285034602



4284837998



4284772466

Triad

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



4284837998



4285492596



4285820007

Complementary

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



4284837998



4285556071

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.



4285950826



4284837998



4285754481

Square

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



4284837998



4285165173



4285950829



4285558374

Rectangle

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



4284837998



4284903284



4285950829



4285885544

Sweetspot

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



4284837998



4287467921



4284969061



4282862153



4291414473



4283058762

Same Dimension

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



4284837998



4286615950



4284837232



4281481271



4278220898



4278253514

Inverse Universe

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



4285556071



4287725699



4285556837



4281872948



4286054422



4294377517

Previews

White Background



This preview shows how the Android color 4284837998 looks on a white background.

Color Contrast Check

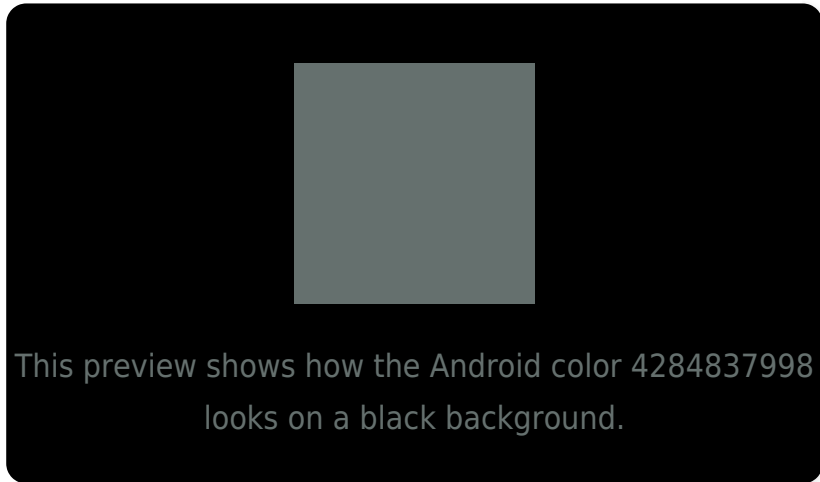
Large Text (above 18pt) WCAG AA ✓ Pass

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

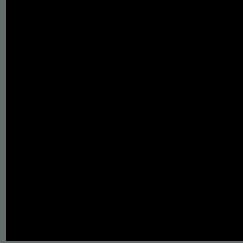
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

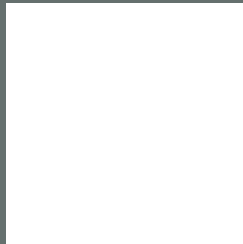
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4284837998 Background



This preview shows how black text looks on a background with the Android color 4284837998.



This preview shows how white text looks on a background with the Android color 4284837998.

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
4284837998

Protanopia
4285558124

Deuteranopia
4286016111

Trichromacy



Original Color

4284837998

Protanomaly

4285296237

Deuteranomaly

4285557871

Tritanomaly

4284903284

Monochromacy



Original Color

4284837998

Achromatopsia

4285295724

Achromatomaly

4285099373

CSS Examples

Text

The CSS property to change the color of the text to Android 4284837998 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(101, 112, 110)` looks like.

```
.text, #text, p{  
    color:rgb(101, 112, 110)  
}
```

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(101, 112, 110) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(101, 112, 110) }
```

Border

The CSS property to change the border of an element to Android 4284837998 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(101, 112, 110) }
```

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

```
.border{ border-color:rgb(101, 112, 110) }
```

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

Here you see how a box with a 4 pixel `rgb(101, 112, 110)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(101, 112, 110); -webkit-box-  
shadow:4px 4px 4px 4px rgb(101, 112, 110);  
box-shadow:4px 4px 4px 4px rgb(101, 112,  
110) }
```

Background

The CSS property to change the background color of an element to Android 4284837998 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(101, 112, 110) }
```

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

```
.background{ background-color: rgb(101,  
112, 110) }
```

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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