

Converting Colors

Android(4284506998)

Have a look what the booklet for
Android(4284506998) contains.

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Color

Android(4284506998)

Conversions

Conversions Part 1

Format	Color
Hex	606376
RGB	96, 99, 118
RGB Percent	38%, 39%, 46%
CMY	0.6235, 0.6118, 0.5373
CMYK	0.19, 0.16, 0.00, 0.54
HSL	232°, 10%, 42%
HSV	232°, 19%, 46%
XYZ	12.5557, 12.7185, 18.9327
YIQ	100.2690, -7.8870, 5.2730

Conversions

Conversions Part 2

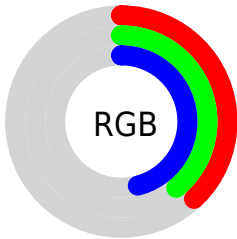
Format	Color
R_{YB}	96, 99, 118
Decimal	6316918
CIE Lab	42.34, 3.20, -11.05
CIE LCh	42, 11.504, 286.142
Yxy	12.7185, 0.2840, 0.2877
Android (android.graphics.Color)	4284506998 (0xFF606376)
YUV	100.2690, 8.7414, -3.7439
Hunter-Lab	35.6630, 0.4336, -6.5117

Details

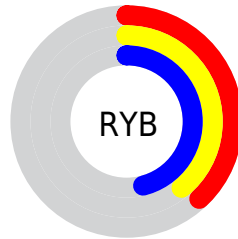
The Android color `4284506998` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4285952864`, and the grayscale version is `4284769380`.

A 20% lighter version of the original color is `4287862442`, and `4281414982` is the 20% darker color. If you saturate the color by 10%, you get `4283718006`, and if you desaturate by 10%, it is `4285295990`.

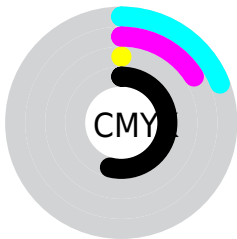
Distribution



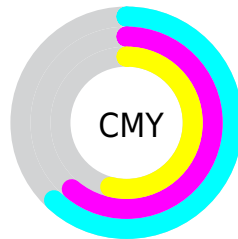
- Red (38%)
- Green (39%)
- Blue (46%)



- Red (38%)
- Yellow (39%)
- Blue (46%)



- Cyan (19%)
- Magenta (16%)
- Yellow (0%)
- Black (54%)



- Cyan (62%)
- Magenta (61%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284506998 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 4284506998 by changing the saturation by 10% instead.



4284506998



4284506998

4294967295



4282927965



4287862442



4281414982



4289573061



4280033071



4291415265



4278454043



4293257470



4278190080



4284506998



4284506998



4283718006



4285295990



4282929014



4286084982



4282205302



4286808694

■ 4281416310

■ 4287597686

■ 4280627318

■ 4288386678

■ 4279838326

■ 4289175670

■ 4279049334

■ 4289964662

■ 4278325622

■ 4290688374

■ 4278194294

■ 4291477366

Harmonies

Analogous

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



4283721334



4284506998



4285292657

Triad

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



4284506998



4285947735



4283525471

Complementary

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



4284506998



4285952864

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.



4284180567



4284506998



428555282

Square

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



4284506998



4286078303



4284900690



4283132265

Rectangle

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



4284506998



4285685356



4284900690



4283722076

Sweetspot

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



4284506998



4287664537



4284511859



4282861645



4291611852



4283256141

Same Dimension

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



4284506998



4286020761



4285030518



4281677371



4278194554



4278199034

Inverse Universe

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



4285948003



4288247676



4285429344



4282070326



4286185489



4294574114

Previews

White Background



This preview shows how the Android color 4284506998 looks on a white background.

Color Contrast Check

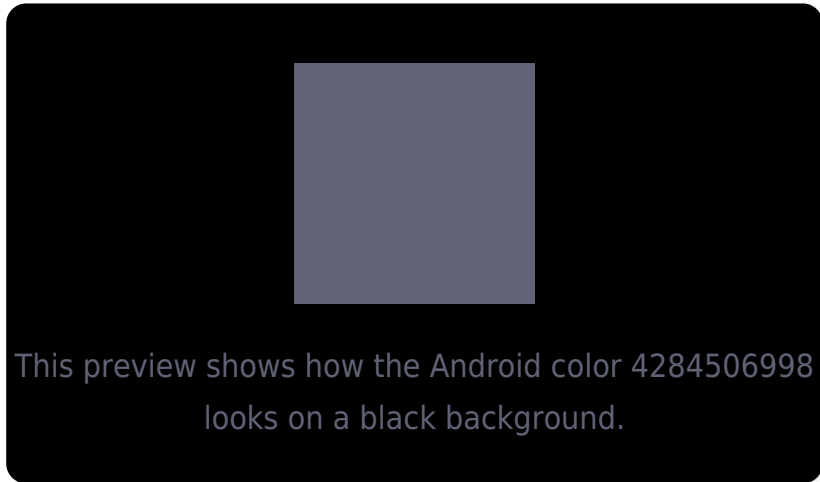
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284506998 Background



This preview shows how black text looks on a background with the Android color 4284506998.

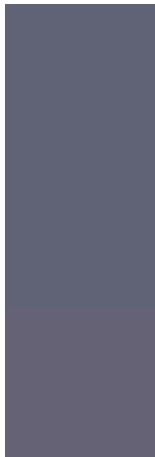


This preview shows how white text looks on a background with the Android color 4284506998.

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

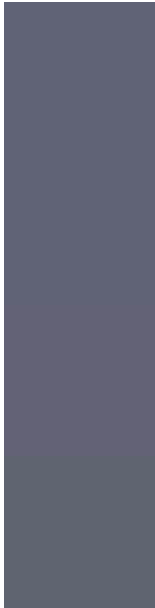


Original Color
4284506998

Protanopia
4284506998

Deuteranopia
4284834422

Trichromacy



Original Color

4284506998

Protanomaly

4284506998

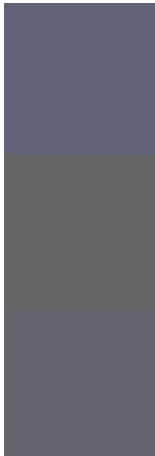
Deuteranomaly

4284703350

Tritanomaly

4284441712

Monochromacy



Original Color

4284506998

Achromatopsia

4284769380

Achromatomaly

4284703851

CSS Examples

Text

The CSS property to change the color of the text to Android 4284506998 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(96, 99, 118)` looks like.

```
.text, #text, p{  
    color:rgb(96, 99, 118)  
}
```

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(96, 99, 118) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(96, 99, 118) }
```

Border

The CSS property to change the border of an element to Android 4284506998 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(96, 99, 118) }
```

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

```
.border{ border-color:rgb(96, 99, 118) }
```

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

Here you see how a box with a 4 pixel `rgb(96, 99, 118)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(96, 99, 118); -webkit-box-  
shadow:4px 4px 4px 4px rgb(96, 99, 118);  
box-shadow:4px 4px 4px 4px rgb(96, 99,  
118) }
```

Background

The CSS property to change the background color of an element to Android 4284506998 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(96, 99, 118) }
```

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

```
.background{ background-color: rgb(96, 99,  
118) }
```

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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