

Converting Colors

Android(4284697696)

Have a look what the booklet for
Android(4284697696) contains.

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Color

Android(4284697696)

Conversions

Conversions Part 1

Format	Color
Hex	634C60
RGB	99, 76, 96
RGB Percent	39%, 30%, 38%
CMY	0.6118, 0.7020, 0.6235
CMYK	0.00, 0.23, 0.03, 0.61
HSL	308°, 13%, 34%
HSV	308°, 23%, 39%
XYZ	9.8414, 8.6661, 12.2204
YIQ	85.1570, 7.2880, 11.0960

Conversions

Conversions Part 2

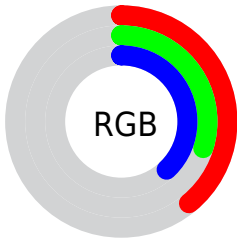
Format	Color
R_{YB}	99, 76, 96
Decimal	6507616
CIE Lab	35.33, 13.52, -7.97
CIE LCh	35, 15.696, 329.497
Yxy	8.6661, 0.3203, 0.2820
Android (android.graphics.Color)	4284697696 (0xFF634C60)
YUV	85.1570, 5.3456, 12.1403
Hunter-Lab	29.4382, 8.1568, -4.0057

Details

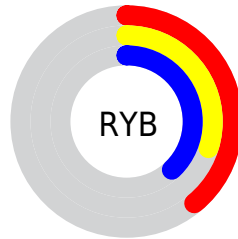
The Android color `4284697696` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4283196239`, and the grayscale version is `4283782485`.

A 20% lighter version of the original color is `4288052627`, and `4281606194` is the 20% darker color. If you saturate the color by 10%, you get `4284695135`, and if you desaturate by 10%, it is `4284700257`.

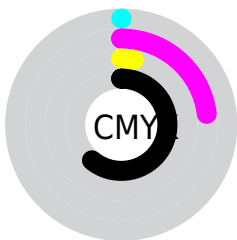
Distribution



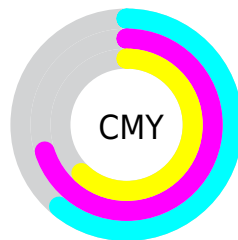
- Red (39%)
- Green (30%)
- Blue (38%)



- Red (39%)
- Yellow (30%)
- Blue (38%)



- Cyan (0%)
- Magenta (23%)
- Yellow (3%)
- Black (61%)



- Cyan (61%)
- Magenta (70%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284697696 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 4284697696 by changing the saturation by 10% instead.



4284697696



4284697696

4294967295



4283118920



4288052627



4281606194



4289828781



4280224285



4291605192



4278190080



4293512677



4294961663



4284697696



4284697696



4284695135



4284700257



4284692573



4284702819

■ 4284690012

■ 4284705380

■ 4284687451

■ 4284707941

■ 4284684890

■ 4284710502

■ 4284682584

■ 4284712808

■ 4284680023

■ 4284715369

■ 4284678230

■ 4284717930

■ 4284720492

Harmonies

Analogous

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



4283781225



4284697696



4285221460

Triad

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



4284697696



4284240442



4281162335

Complementary

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



4284697696



4283196239

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.



4281621074



4284697696



4283389501

Square

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



4284697696



4284960318



4282472774



4281620584

Rectangle

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



4284697696



4285352523



4282472774



4281227867

Sweetspot

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



4284697696



4286609278



4283386979



4282399551



4290756543



4282400832

Same Dimension

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



4284697696



4286602363



4284697685



4281347120



4285530210



4293918928

Inverse Universe

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



4284697696



4286602363



4283196250



4281347120



4285530210



4293918928

Previews

White Background



This preview shows how the Android color 4284697696 looks on a white background.

Color Contrast Check

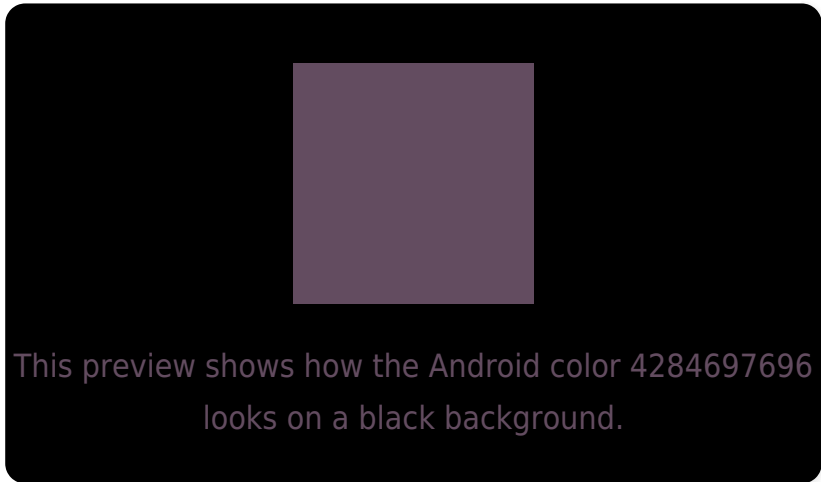
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

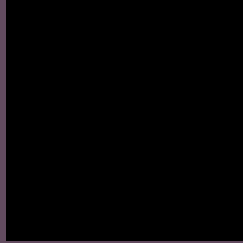
Any Text WCAG AA × Fail

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 4284697696 Background



This preview shows how black text looks on a background with the Android color 4284697696.



This preview shows how white text looks on a background with the Android color 4284697696.

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


4284697696

Protanopia

4283388772

Deuteranopia

4283847007



Tritanopia
4284567124

Trichromacy



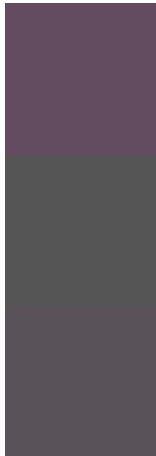
Original Color
4284697696

Protanomaly
4283846755

Deuteranomaly
4284174175

Tritanomaly
4284632408

Monochromacy



Original Color
4284697696

Achromatopsia
4283782485

Achromatomaly
4284109401

CSS Examples

Text

The CSS property to change the color of the text to Android 4284697696 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(99, 76, 96) looks like.

```
.text, #text, p{  
    color:rgb(99, 76, 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(99, 76, 96) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(99, 76, 96) }
```

Border

The CSS property to change the border of an element to Android 4284697696 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(99, 76, 96) }
```

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

```
.border{ border-color:rgb(99, 76, 96) }
```

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

Here you see how a box with a 4 pixel `rgb(99, 76, 96)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(99, 76, 96); -webkit-box-  
shadow:4px 4px 4px 4px rgb(99, 76, 96);  
box-shadow:4px 4px 4px 4px rgb(99, 76, 96)  
}
```

Background

The CSS property to change the background color of an element to Android 4284697696 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(99, 76, 96) }
```

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

```
.background{ background-color: rgb(99, 76,  
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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