

Converting Colors

Android(4284515697)

Have a look what the booklet for
Android(4284515697) contains.

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Color

Android(4284515697)

Conversions

Conversions Part 1

Format	Color
Hex	608571
RGB	96, 133, 113
RGB Percent	38%, 52%, 44%
CMY	0.6235, 0.4784, 0.5569
CMYK	0.28, 0.00, 0.15, 0.48
HSL	148°, 16%, 45%
HSV	148°, 28%, 52%
XYZ	16.1920, 20.4541, 18.7174
YIQ	119.6570, -15.6320, -14.0640

Conversions

Conversions Part 2

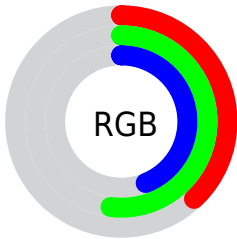
Format	Color
R_{YB}	96, 121, 133
Decimal	6325617
CIE _{Lab}	52.35, -17.42, 6.63
CIE _{LCh}	52, 18.641, 159.153
Yxy	20.4541, 0.2925, 0.3695
Android (android.graphics.Color)	4284515697 (0xFF608571)
YUV	119.6570, -3.2819, -20.7472
Hunter-Lab	45.2262, -15.2387, 7.1205

Details

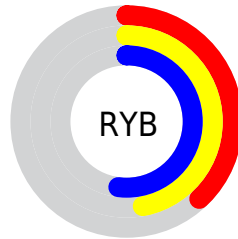
The Android color `4284515697` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4286931060`, and the grayscale version is `4286085240`.

A 20% lighter version of the original color is `4287871653`, and `4281357121` is the 20% darker color. If you saturate the color by 10%, you get `4283663722`, and if you desaturate by 10%, it is `4285367672`.

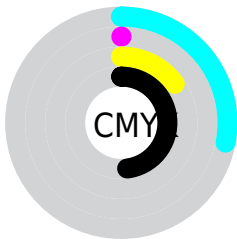
Distribution



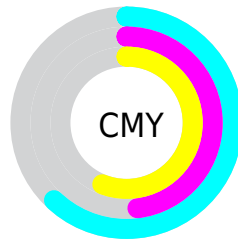
- Red (38%)
- Green (52%)
- Blue (44%)



- Red (38%)
- Yellow (47%)
- Blue (52%)



- Cyan (28%)
- Magenta (0%)
- Yellow (15%)
- Black (48%)



- Cyan (62%)
- Magenta (48%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284515697 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 4284515697 by changing the saturation by 10% instead.



4284515697



4284515697

4294967295



4282936409



4287871653



4281357121



4289648320



4279843883



4291490524



4278396439



4293328888



4278193920



4278190080



4284515697



4284515697



4283663722



4285367672



4282746211



4286285183

■ 4281894235

■ 4287137159

■ 4281042260

■ 4287989134

■ 4280124749

■ 4288906645

■ 4279272774

■ 4289758620

■ 4278420799

■ 4290610595

■ 4278224189

■ 4291462571

■ 4292380082

Harmonies

Analogous

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



4285694564



4284515697



4283598465

Triad

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



4284515697



4285562268



4288443241

Complementary

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



4284515697



4286931060

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.



4288508280



4284515697



4287002518

Square

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



4284515697



4284252826



4288050057



4287854687

Rectangle

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



4284515697



4283401612



4288050057



4288508526

Sweetspot

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



4284515697



4288720294



4285826400



4283324242



4292269782



4283914071

Same Dimension

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



4284515697



4285836686



4284515715



4282139199



4278223420



4278190849

Inverse Universe

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



4286931060



4289557651



4286931042



4282530879



4286709830



4278386689

Previews

White Background



This preview shows how the Android color 4284515697 looks on a white background.

Color Contrast Check

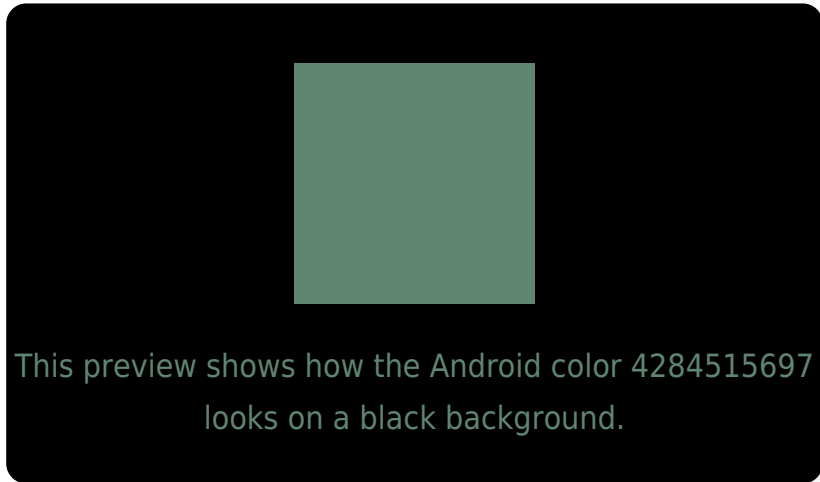
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

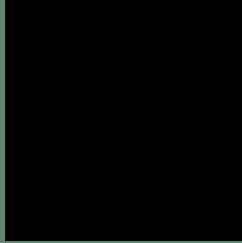
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Android 4284515697 Background



This preview shows how black text looks on a background with the Android color 4284515697.

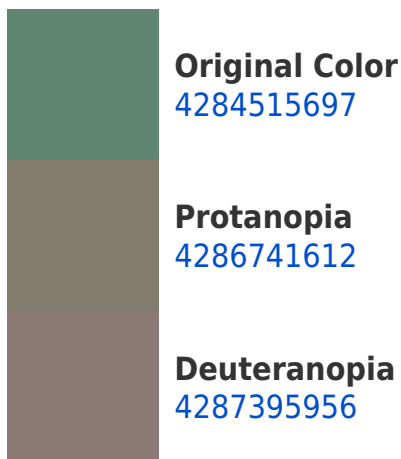


This preview shows how white text looks on a background with the Android color 4284515697.

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



Trichromacy



Original Color
4284515697

Protanomaly
4285955950

Deuteranomaly
4286348659

Tritanomaly
4284711554

Monochromacy



Original Color
4284515697

Achromatopsia
4286085240

Achromatomaly
4285496693

CSS Examples

Text

The CSS property to change the color of the text to Android 4284515697 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, 133, 113)` looks like.

```
.text, #text, p{  
    color:rgb(96, 133, 113)  
}
```

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, 133, 113) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(96, 133, 113) }
```

Border

The CSS property to change the border of an element to Android 4284515697 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, 133, 113) }
```

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

```
.border{ border-color:rgb(96, 133, 113) }
```

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

Here you see how a box with a 4 pixel `rgb(96, 133, 113)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(96, 133, 113); -webkit-box-  
shadow:4px 4px 4px 4px rgb(96, 133, 113);  
box-shadow:4px 4px 4px 4px rgb(96, 133,  
113) }
```

Background

The CSS property to change the background color of an element to Android 4284515697 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(96, 133, 113) }
```

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

```
.background{ background-color: rgb(96, 133,  
113) }
```

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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