

Converting Colors

Android(4284975699)

Have a look what the booklet for
Android(4284975699) contains.

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Color

Android(4284975699)

Conversions

Conversions Part 1

Format	Color
Hex	678A53
RGB	103, 138, 83
RGB Percent	40%, 54%, 33%
CMY	0.5961, 0.4588, 0.6745
CMYK	0.25, 0.00, 0.40, 0.46
HSL	98°, 25%, 43%
HSV	98°, 40%, 54%
XYZ	16.2433, 21.6851, 11.5131
YIQ	121.2650, -3.2050, -24.5250

Conversions

Conversions Part 2

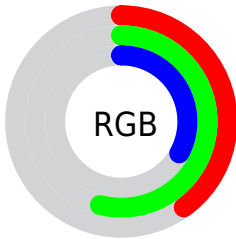
Format	Color
R_{YB}	83, 138, 118
Decimal	6785619
CIE _{Lab}	53.69, -22.92, 25.58
CIE _{LCh}	54, 34.351, 131.862
Yxy	21.6851, 0.3285, 0.4386
Android (android.graphics.Color)	4284975699 (0xFF678A53)
YUV	121.2650, -18.8646, -16.0184
Hunter-Lab	46.5672, -19.2292, 17.9384

Details

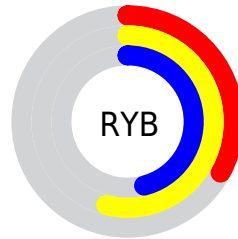
The Android color `4284975699` is a dark color, and the websafe version is hex `669966`. A complement of this color would be `4285944714`, and the grayscale version is `4286151033`.

A 20% lighter version of the original color is `4288397445`, and `4281751589` is the 20% darker color. If you saturate the color by 10%, you get `4284385861`, and if you desaturate by 10%, it is `4285565537`.

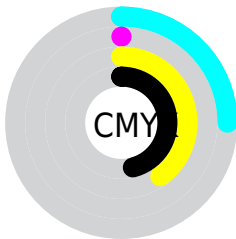
Distribution



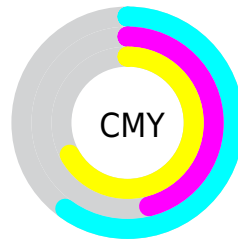
- Red (40%)
- Green (54%)
- Blue (33%)



- Red (33%)
- Yellow (54%)
- Blue (46%)



- Cyan (25%)
- Magenta (0%)
- Yellow (40%)
- Black (46%)



- Cyan (60%)
- Magenta (46%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284975699 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 4284975699 by changing the saturation by 10% instead.



4284975699



4284975699

4294967295



4283330619



4288397445



4281751589



4290174112



4280172558



4292016315



4278790656



4293918679



4278195456



4294967283



4278190080



4284975699



4284975699



4284385861



4285565537



4283796023



4286155375

 4283271722


 4286679676

 4282681884

 4287269514

 4282092046

 4287859352

 4281502208

 4288449190

 4288973492

 4289563329

 4290153167

Harmonies

Analogous

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



4287136325



4284975699



4282421101

Triad

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



4284975699



4280977592



4290341238

Complementary

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



4284975699



4285944714

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.



4289620883



4284975699



4284972986

Square

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



4284975699



4278226599



4287788205



4290014810

Rectangle

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



4284975699



4279865473



4287788205



4290210176

Sweetspot

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



4284975699



4289049501



4287264339



4283521357



4292467161



4284045657

Same Dimension

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



4284975699



4286362461



4283664986



4282402110



4281369856



4278322432

Inverse Universe

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



4285944714



4287847859



4287255427



4282531397



4283695237



4278386693

Previews

White Background



This preview shows how the Android color 4284975699 looks on a white background.

Color Contrast Check

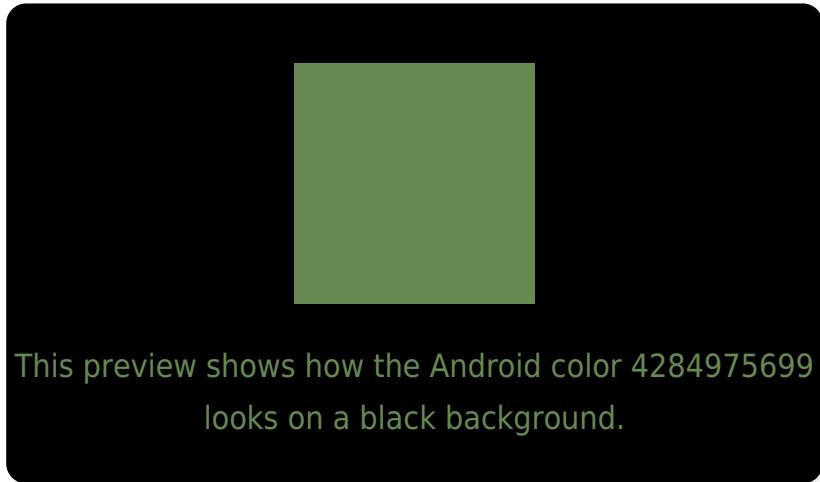
Large Text (above 18pt) WCAG AA ✓ Pass

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

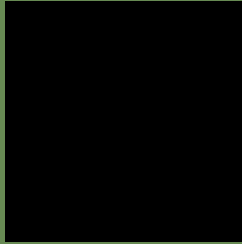
Any Text WCAG AA ✓ Pass

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 4284975699 Background



This preview shows how black text looks on a background with the Android color 4284975699.



This preview shows how white text looks on a background with the Android color 4284975699.

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

4284975699

Protanopia

4287397967

Deuteranopia

4288248407

Trichromacy



Original Color
4284975699

Protanomaly
4286547024

Deuteranomaly
4287070294

Tritanomaly
4285367928

Monochromacy



Original Color
4284975699

Achromatopsia
4286151033

Achromatomaly
4285693803

CSS Examples

Text

The CSS property to change the color of the text to Android 4284975699 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(103, 138, 83)` looks like.

```
.text, #text, p{  
    color:rgb(103, 138, 83)  
}
```

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(103, 138, 83) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(103, 138, 83) }
```

Border

The CSS property to change the border of an element to Android 4284975699 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(103, 138, 83) }
```

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

```
.border{ border-color:rgb(103, 138, 83) }
```

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

Here you see how a box with a 4 pixel `rgb(103, 138, 83)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(103, 138, 83); -webkit-box-  
shadow:4px 4px 4px 4px rgb(103, 138, 83);  
box-shadow:4px 4px 4px 4px rgb(103, 138,  
83) }
```

Background

The CSS property to change the background color of an element to Android 4284975699 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(103, 138, 83) }
```

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

```
.background{ background-color: rgb(103,  
138, 83) }
```

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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