

Converting Colors

Android(4284980308)

Have a look what the booklet for
Android(4284980308) contains.

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Color

Android(4284980308)

Conversions

Conversions Part 1

Format	Color
Hex	679C54
RGB	103, 156, 84
RGB Percent	40%, 61%, 33%
CMY	0.5961, 0.3882, 0.6706
CMYK	0.34, 0.00, 0.46, 0.39
HSL	104°, 30%, 47%
HSV	104°, 46%, 61%
XYZ	19.0822, 27.3006, 12.6513
YIQ	131.9450, -8.4760, -33.6280

Conversions

Conversions Part 2

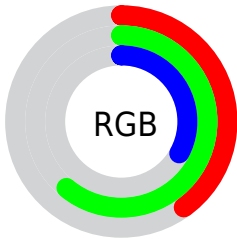
Format	Color
RYB	84, 156, 137
Decimal	6790228
CIELab	59.25, -31.59, 32.15
CIELCh	59, 45.070, 134.492
Yxy	27.3006, 0.3232, 0.4625
Android (android.graphics.Color)	4284980308 (0xFF679C54)
YUV	131.9450, -23.6369, -25.3848
Hunter-Lab	52.2500, -26.2474, 22.2191

Details

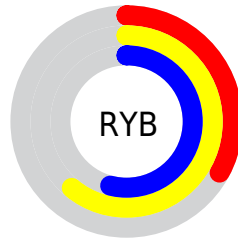
The Android color `4284980308` is a dark color, and the websafe version is hex `669966`. A complement of this color would be `4287190172`, and the grayscale version is `4286874756`.

A 20% lighter version of the original color is `4288467847`, and `4281624612` is the 20% darker color. If you saturate the color by 10%, you get `4284259396`, and if you desaturate by 10%, it is `4285701220`.

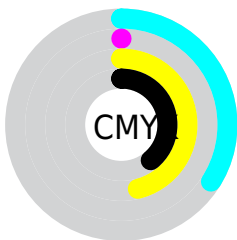
Distribution



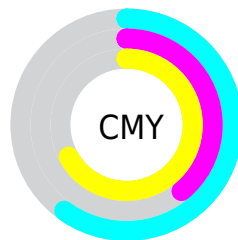
- Red (40%)
- Green (61%)
- Blue (33%)



- Red (33%)
- Yellow (61%)
- Blue (54%)



- Cyan (34%)
- Magenta (0%)
- Yellow (46%)
- Black (39%)



- Cyan (60%)
- Magenta (39%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284980308 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 4284980308 by changing the saturation by 10% instead.



4284980308



4284980308

4294967295



4283269692



4288467847



4281624612



4290310049



4279848972



4292149181



4278204416



4294049753



4278199296



4294967285



4278190080



4284980308



4284980308



4284259396



4285701220




4283472949



4286487667

 4282752037

 4287208579

 4281965590

 4287995026

 4281244678


 4288715938

 4280916992

 4289502386

 4290223297

 4291009745

 4291730656

Harmonies

Analogous

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



4287861567



4284980308



4280459640

Triad

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



4284980308



4278229466



4292439421

Complementary

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



4284980308



4287190172

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.



4291653797



4284980308



4285500635

Square

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



4284980308



4278231237



4289363399



4291852121

Rectangle

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



4284980308



4278231956



4289363399



4292373898

Sweetspot

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



4284980308



4290235567



4288448852



4284048981



4293322470



4284900966

Same Dimension

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



4284980308



4286172252



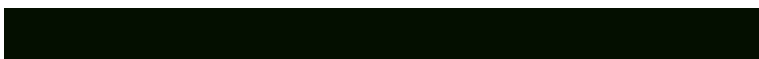
4283735141



4282994503



4280717056



4278456064

Inverse Universe

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



4287190172



4289617100



4288435339



4283254607



4285071503



4278910991

Previews

White Background



This preview shows how the Android color 4284980308 looks on a white background.

Color Contrast Check

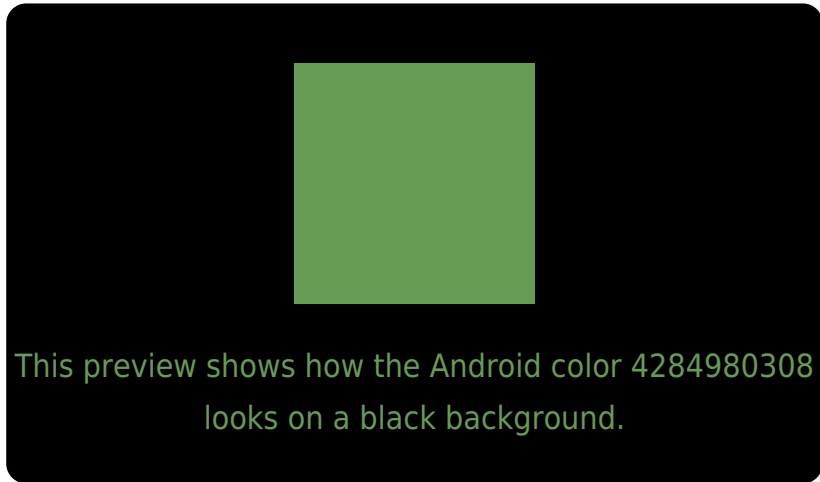
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284980308 Background



This preview shows how black text looks on a background with the Android color 4284980308.



This preview shows how white text looks on a background with the Android color 4284980308.

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
4284980308

Protanomaly
4287206225

Deuteranomaly
4287860567

Tritanomaly
4285503108

Monochromacy



Original Color
4284980308

Achromatopsia
4286874756

Achromatomaly
4286156147

CSS Examples

Text

The CSS property to change the color of the text to Android 4284980308 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, 156, 84)` looks like.

```
.text, #text, p{  
    color:rgb(103, 156, 84)  
}
```

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, 156, 84) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(103, 156, 84) }
```

Border

The CSS property to change the border of an element to Android 4284980308 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, 156, 84) }
```

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

```
.border{ border-color:rgb(103, 156, 84) }
```

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

Here you see how a box with a 4 pixel `rgb(103, 156, 84)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(103, 156, 84); -webkit-box-  
shadow:4px 4px 4px 4px rgb(103, 156, 84);  
box-shadow:4px 4px 4px 4px rgb(103, 156,  
84) }
```

Background

The CSS property to change the background color of an element to Android 4284980308 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(103, 156, 84) }
```

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

```
.background{ background-color: rgb(103,  
156, 84) }
```

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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