

Converting Colors

Android(4282809688)

Have a look what the booklet for
Android(4282809688) contains.

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Color

Android(4282809688)

Conversions

Conversions Part 1

Format	Color
Hex	467D58
RGB	70, 125, 88
RGB Percent	27%, 49%, 35%
CMY	0.7255, 0.5098, 0.6549
CMYK	0.44, 0.00, 0.30, 0.51
HSL	140°, 28%, 38%
HSV	140°, 44%, 49%
XYZ	11.6209, 16.6739, 11.8384
YIQ	104.3370, -20.9030, -23.1670

Conversions

Conversions Part 2

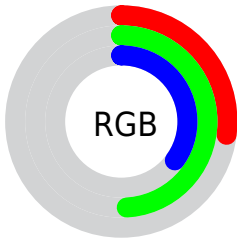
Format	Color
RYB	70, 111, 125
Decimal	4619608
CIELab	47.85, -27.04, 14.62
CIElCh	48, 30.739, 151.594
Yxy	16.6739, 0.2896, 0.4155
Android (android.graphics.Color)	4282809688 (0xFF467D58)
YUV	104.3370, -8.0541, -30.1135
Hunter-Lab	40.8337, -20.6597, 11.3943

Details

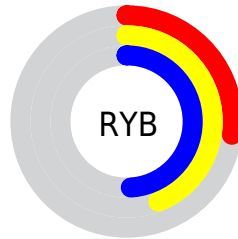
The Android color `4282809688` is a dark color, and the websafe version is hex `669966`. A complement of this color would be `4286400107`, and the grayscale version is `4285032552`.

A 20% lighter version of the original color is `4286165642`, and `4279388970` is the 20% darker color. If you saturate the color by 10%, you get `4282023248`, and if you desaturate by 10%, it is `4283661664`.

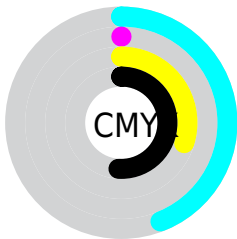
Distribution



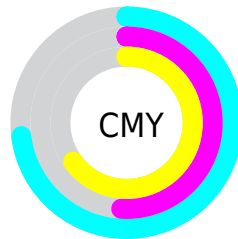
- Red (27%)
- Green (49%)
- Blue (35%)



- Red (27%)
- Yellow (44%)
- Blue (49%)



- Cyan (44%)
- Magenta (0%)
- Yellow (30%)
- Black (51%)



- Cyan (73%)
- Magenta (51%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282809688 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 4282809688 by changing the saturation by 10% instead.



4282809688



4282809688

4294967295



4281164865



4286165642



4279388970



4287942308



4278203413



4289718976



4278198272



4291559387



4278190080



4293394424



4282809688



4282809688



4282023248



4283661664



4281171271



4284448105

■ 4280384831

■ 4285300081

■ 4279532854

■ 4286086522

■ 4278746414

■ 4286938498

■ 4278222121

■ 4287724938

■ 4288576915

■ 4289363355

■ 4290149796

Harmonies

Analogous

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



4284905540



4282809688



4279992178

Triad

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



4282809688



4283200677



4288831576

Complementary

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



4282809688



4286400107

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.



4288830833



4282809688



4285950622

Square

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



4282809688



4279204767



4287848843



4288046917

Rectangle

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



4282809688



4278222724



4287848843



4288962144

Sweetspot

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



4282809688



4287538069



4285300038



4282733129



4291940817



4283585106

Same Dimension

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



4282809688



4283278185



4282809715



4281942075



4278222890



4278190080

Inverse Universe

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



4286400107



4288892295



4286400080



4282399038



4286578774



4278190080

Previews

White Background



This preview shows how the Android color 4282809688 looks on a white background.

Color Contrast Check

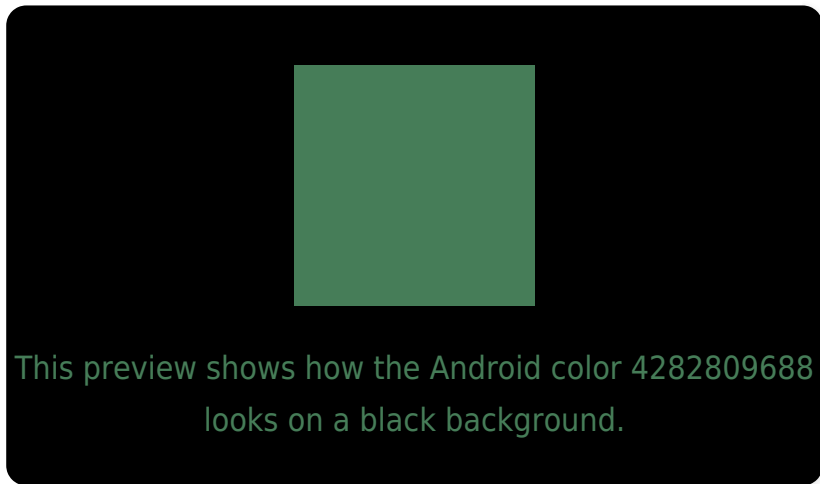
Large Text (above 18pt) WCAG AA ✓ Pass

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

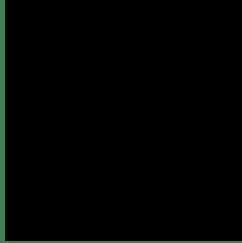
Any Text WCAG AA × Fail

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 4282809688 Background



This preview shows how black text looks on a background with the Android color 4282809688.



This preview shows how white text looks on a background with the Android color 4282809688.

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

[4282809688](#)

Protanopia

[4286148947](#)

Deuteranopia

[4286803292](#)

Trichromacy



Original Color
4282809688

Protanomaly
4284904789

Deuteranomaly
4285363035

Tritanomaly
4283202162

Monochromacy



Original Color
4282809688

Achromatopsia
4285032552

Achromatomaly
4284248162

CSS Examples

Text

The CSS property to change the color of the text to Android 4282809688 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(70, 125, 88)` looks like.

```
.text, #text, p{  
    color:rgb(70, 125, 88)  
}
```

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(70, 125, 88) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(70, 125, 88) }
```

Border

The CSS property to change the border of an element to Android 4282809688 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(70, 125, 88) }
```

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

```
.border{ border-color:rgb(70, 125, 88) }
```

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

Here you see how a box with a 4 pixel `rgb(70, 125, 88)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(70, 125, 88); -webkit-box-  
shadow:4px 4px 4px 4px rgb(70, 125, 88);  
box-shadow:4px 4px 4px 4px rgb(70, 125,  
88) }
```

Background

The CSS property to change the background color of an element to Android 4282809688 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(70, 125, 88) }
```

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

```
.background{ background-color: rgb(70, 125,  
88) }
```

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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