

Converting Colors

Android(4283271748)

Have a look what the booklet for
Android(4283271748) contains.

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Color

Android(4283271748)

Conversions

Conversions Part 1

Format	Color
Hex	4D8A44
RGB	77, 138, 68
RGB Percent	30%, 54%, 27%
CMY	0.6980, 0.4588, 0.7333
CMYK	0.44, 0.00, 0.51, 0.46
HSL	112°, 34%, 40%
HSV	112°, 51%, 54%
XYZ	13.1924, 20.1721, 8.6671
YIQ	111.7810, -13.8860, -34.7020

Conversions

Conversions Part 2

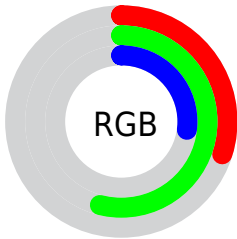
Format	Color
RYB	68, 138, 129
Decimal	5081668
CIELab	52.03, -34.36, 31.26
CIElCh	52, 46.452, 137.702
Yxy	20.1721, 0.3139, 0.4799
Android (android.graphics.Color)	4283271748 (0xFF4D8A44)
YUV	111.7810, -21.5840, -30.5029
Hunter-Lab	44.9134, -26.1674, 19.9979

Details


The Android color `4283271748` is a dark color, and the websafe version is hex `669966`. A complement of this color would be `4286661770`, and the grayscale version is `4285558896`.

A 20% lighter version of the original color is `4286759030`, and `4279719701` is the 20% darker color. If you saturate the color by 10%, you get `4282485302`, and if you desaturate by 10%, it is `4284058194`.

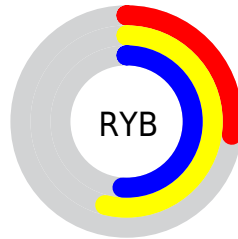
Distribution



 Red (30%)

 Green (54%)

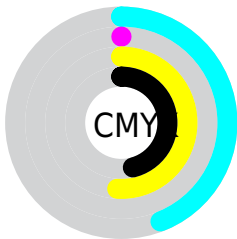
 Blue (27%)




 Red (27%)

 Yellow (54%)

 Blue (51%)

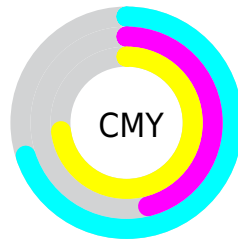


 Cyan (44%)


 Magenta (0%)

 Yellow (51%)

 Black (46%)



 Cyan (70%)

 Magenta (46%)

 Yellow (73%)

Brightness & Saturation Gradients


These gradients show how the Android color 4283271748 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 4283271748 by changing the saturation by 10% instead.

 4283271748

 4283271748

4294967295

 4281561132

 4286759030

 4279719701

 4288535696

 4278206208

 4290378155

 4278200576

 4292214726

 4278193664

 4294115298


 4278190080

 4283271748

 4283271748

 4282485302

 4284058194

 4281698856

 4284844640

 4280912411

 4285631085

 4280125965

 4286417531

 4279405056

 4287203977

 4287990423

 4288776869

 4289563314

 4290349760

Harmonies

Analogous

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



4286284075



4283271748



4278226794

Triad

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



4283271748



4278224330



4291189350

Complementary

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



4283271748



4286661770

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.



4290599822



4283271748



4284577992

Square

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



4283271748



4278226358



4288440498



4290405699

Rectangle

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



4283271748



4278227077



4288440498



4291123315

Sweetspot

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



4283271748



4288394136



4287267140



4283128137



4292467161



4284045657

Same Dimension

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



4283271748



4283740998



4282681950



4282336574



4279338240



4278256896

Inverse Universe

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



4286661770



4289021619



4287251568



4282662469



4285792389



4278452229

Previews

White Background



This preview shows how the Android color 4283271748 looks on a white background.

Color Contrast Check

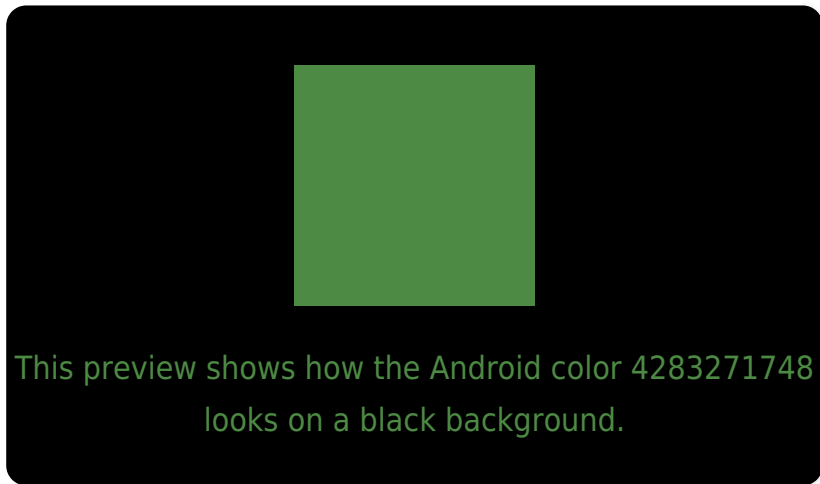
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283271748 Background



This preview shows how black text looks on a background with the Android color 4283271748.



This preview shows how white text looks on a background with the Android color 4283271748.

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

4283271748

Protanopia

4287134783

Deuteranopia

4288050761

Trichromacy



Original Color
4283271748

Protanomaly
4285759809

Deuteranomaly
4286283079

Tritanomaly
4283860338

Monochromacy



Original Color
4283271748

Achromatopsia
4285558896

Achromatomaly
4284709216

CSS Examples

Text

The CSS property to change the color of the text to Android 4283271748 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(77, 138, 68)` looks like.

```
.text, #text, p{  
    color:rgb(77, 138, 68)  
}
```

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(77, 138, 68) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(77, 138, 68) }
```

Border

The CSS property to change the border of an element to Android 4283271748 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(77, 138, 68) }
```

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

```
.border{ border-color:rgb(77, 138, 68) }
```

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

Here you see how a box with a 4 pixel rgb(77, 138, 68) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(77, 138, 68); -webkit-box-  
shadow:4px 4px 4px 4px rgb(77, 138, 68);  
box-shadow:4px 4px 4px 4px rgb(77, 138,  
68) }
```

Background

The CSS property to change the background color of an element to Android 4283271748 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(77, 138, 68) }
```

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

```
.background{ background-color: rgb(77, 138,  
68) }
```

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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