

Converting Colors

Android(4283148388)

Have a look what the booklet for
Android(4283148388) contains.

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Color

Android(4283148388)

Conversions

Conversions Part 1

Format	Color
Hex	4BA864
RGB	75, 168, 100
RGB Percent	29%, 66%, 39%
CMY	0.7059, 0.3412, 0.6078
CMYK	0.55, 0.00, 0.40, 0.34
HSL	136°, 38%, 48%
HSV	136°, 55%, 66%
XYZ	19.2045, 30.4212, 16.9163
YIQ	132.4410, -33.6000, -40.8640

Conversions

Conversions Part 2

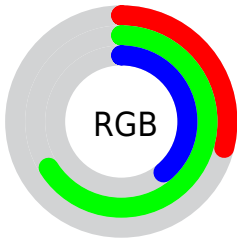
Format	Color
RYB	75, 148, 168
Decimal	4958308
CIELab	62.02, -42.88, 26.99
CIElCh	62, 50.666, 147.808
Yxy	30.4212, 0.2886, 0.4572
Android (android.graphics.Color)	4283148388 (0xFF4BA864)
YUV	132.4410, -15.9934, -50.3758
Hunter-Lab	55.1554, -34.3702, 20.4244

Details

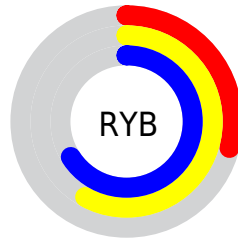
The Android color **4283148388** is a dark color, and the websafe version is hex **339966**. A complement of this color would be **4289219471**, and the grayscale version is **4286940549**.

A 20% lighter version of the original color is **4286832792**, and **4278285108** is the 20% darker color. If you saturate the color by 10%, you get **4282034264**, and if you desaturate by 10%, it is **4284262512**.

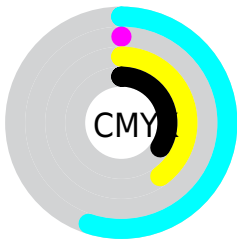
Distribution



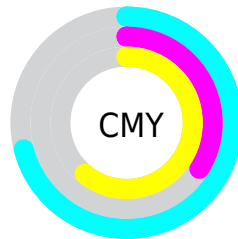
- Red (29%)
- Green (66%)
- Blue (39%)



- Red (29%)
- Yellow (58%)
- Blue (66%)



- Cyan (55%)
- Magenta (0%)
- Yellow (40%)
- Black (34%)



- Cyan (71%)
- Magenta (34%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283148388 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 4283148388 by changing the saturation by 10% instead.



4283148388



4283148388

4294967295



4281175372



4286832792



4278285108



4288675251



4278213149



4290510798



4278206726



4292411371



4278201088



4294377471



4278193408



4278190080



4283148388



4283148388



4282034264



4284262512

 4280920139

 4285376637

 4279871551

 4286425225

 4278757427

 4287539349

 4278233133

 4288653473

 4289767598

 4290881722

 4291930310

 4293044435

Harmonies

Analogous

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



4286947394



4283148388



4278234257

Triad

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



4283148388



4280917231



4293423983

Complementary

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



4283148388



4289219471

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.



4293226395



4283148388



4287859685

Square

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



4283148388



4278233057



4291459526



4292117066

Rectangle

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



4283148388



4278234288



4291459526



4293554301

Sweetspot

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



4283148388



4290173888



4287604811



4283985502



4293783021



4285427310

Same Dimension

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



4283148388



4283161457



4283148434



4283192398



4278228008



4278195205

Inverse Universe

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



4289219471



4292561844



4289219425



4283714642



4287889516



4279500815

Previews

White Background



This preview shows how the Android color 4283148388 looks on a white background.

Color Contrast Check

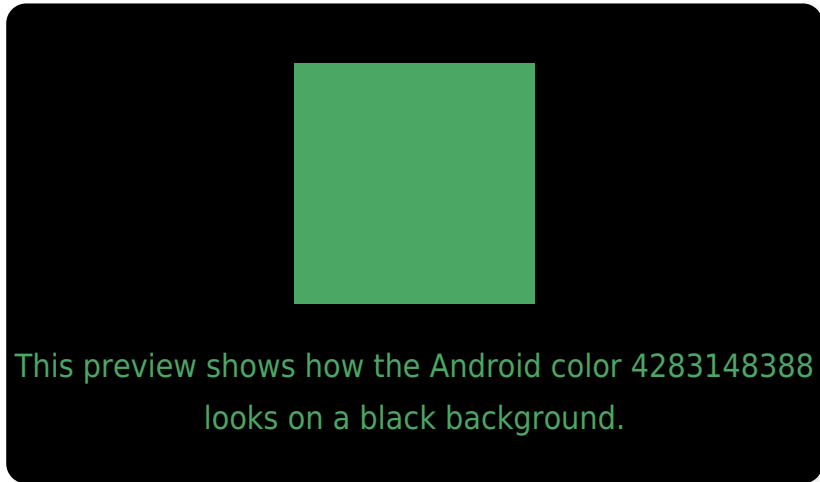
Large Text (above 18pt) WCAG AA × Fail

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 ✓ Pass

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

Android 4283148388 Background



This preview shows how black text looks on a background with the Android color 4283148388.



This preview shows how white text looks on a background with the Android color 4283148388.

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
4283148388



Protanomaly
4286749791



Deuteranomaly
4287404136



Tritanomaly
4283933330

Monochromacy



Original Color
4283148388



Achromatopsia
4286874756



Achromatomaly
4285501816

CSS Examples

Text

The CSS property to change the color of the text to Android 4283148388 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(75, 168, 100)` looks like.

```
.text, #text, p{  
    color:rgb(75, 168, 100)  
}
```

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(75, 168, 100) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(75, 168, 100) }
```

Border

The CSS property to change the border of an element to Android 4283148388 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(75, 168, 100) }
```

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

```
.border{ border-color:rgb(75, 168, 100) }
```

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

Here you see how a box with a 4 pixel `rgb(75, 168, 100)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(75, 168, 100); -webkit-box-  
shadow:4px 4px 4px 4px rgb(75, 168, 100);  
box-shadow:4px 4px 4px 4px rgb(75, 168,  
100) }
```

Background

The CSS property to change the background color of an element to Android 4283148388 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(75, 168, 100) }
```

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

```
.background{ background-color: rgb(75, 168,  
100) }
```

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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