

Converting Colors

Android(4283152474)

Have a look what the booklet for
Android(4283152474) contains.

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Color

Android(4283152474)

Conversions

Conversions Part 1

Format	Color
Hex	4BB85A
RGB	75, 184, 90
RGB Percent	29%, 72%, 35%
CMY	0.7059, 0.2784, 0.6471
CMYK	0.59, 0.00, 0.51, 0.28
HSL	128°, 43%, 51%
HSV	128°, 59%, 72%
XYZ	21.8876, 36.5150, 15.5674
YIQ	140.6930, -34.7900, -52.3420

Conversions

Conversions Part 2

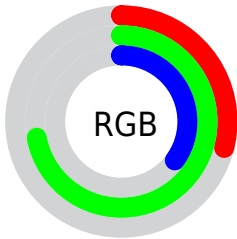
Format	Color
RYB	75, 171, 184
Decimal	4962394
CIELab	66.91, -50.91, 38.37
CIELCh	67, 63.748, 142.992
Yxy	36.5150, 0.2959, 0.4936
Android (android.graphics.Color)	4283152474 (0xFF4BB85A)
YUV	140.6930, -24.9916, -57.6128
Hunter-Lab	60.4277, -41.0936, 27.0251

Details

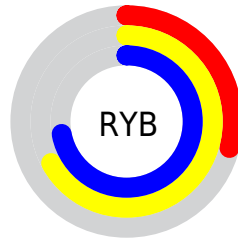
The Android color `4283152474` is a dark color, and the websafe version is hex `66CC66`. A complement of this color would be `4290268073`, and the grayscale version is `4287466893`.

A 20% lighter version of the original color is `4286968206`, and `4278223400` is the 20% darker color. If you saturate the color by 10%, you get `4281972810`, and if you desaturate by 10%, it is `4284332138`.

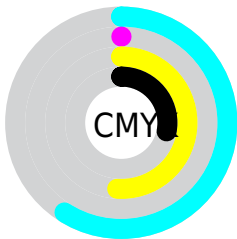
Distribution



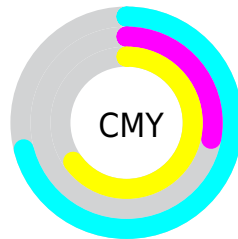
- Red (29%)
- Green (72%)
- Blue (35%)



- Red (29%)
- Yellow (67%)
- Blue (72%)



- Cyan (59%)
- Magenta (0%)
- Yellow (51%)
- Black (28%)



- Cyan (71%)
- Magenta (28%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283152474 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 4283152474 by changing the saturation by 10% instead.



4283152474



4283152474

4294967295



4280982849



4286968206



4278223400



4288872361



4278216718



4290772933



4278210304



4292739041



4278204160



4294705150



4278198272



4278190080



4283152474



4283152474



4281972810



4284332138

 4280727610

 4285577338

 4279547946

 4286757002

 4278302747

 4288002201

 4278237209

 4289181865

 4290361529

 4291606729

 4292786393

 4294031593

Harmonies

Analogous

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



4288064814



4283152474



4278238611

Triad

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



4283152474



4278234623



4294930809

Complementary

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



4283152474



4290268073

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.



4294930099



4283152474



4287339007

Square

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



4283152474



4278237694



4292575465



4294280520

Rectangle

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



4283152474



4278238907



4292575465



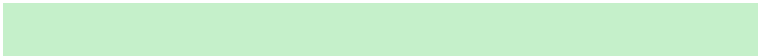
4294929804

Sweetspot

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



4283152474



4291162314



4289312843



4284315745



4294440951



4286085240

Same Dimension

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



4283152474



4282839133



4283152528



4283653204



4278230037



4278197252

Inverse Universe

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



4290268073



4293936856



4290268019



4284240731



4288413830



4280025112

Previews

White Background



This preview shows how the Android color 4283152474 looks on a white background.

Color Contrast Check

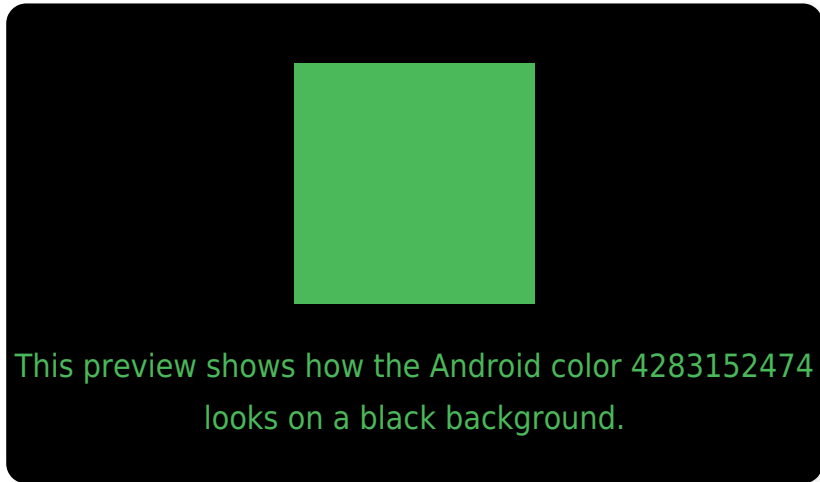
Large Text (above 18pt) WCAG AA × Fail

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 4283152474 Background



This preview shows how black text looks on a background with the Android color 4283152474.



This preview shows how white text looks on a background with the Android color 4283152474.

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
4283152474

Protanopia
4289897042

Deuteranopia
4291074658

Trichromacy



Original Color

4283152474



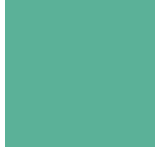
Protanomaly

4287474261



Deuteranomaly

4288193887



Tritanomaly

4284199320

Monochromacy



Original Color

4283152474



Achromatopsia

4287466893



Achromatomaly

4285898106

CSS Examples

Text

The CSS property to change the color of the text to Android 4283152474 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, 184, 90)` looks like.

```
.text, #text, p{  
    color:rgb(75, 184, 90)  
}
```

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, 184, 90) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(75, 184, 90) }
```

Border

The CSS property to change the border of an element to Android 4283152474 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, 184, 90) }
```

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

```
.border{ border-color:rgb(75, 184, 90) }
```

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

Here you see how a box with a 4 pixel `rgb(75, 184, 90)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(75, 184, 90); -webkit-box-  
shadow:4px 4px 4px 4px rgb(75, 184, 90);  
box-shadow:4px 4px 4px 4px rgb(75, 184,  
90) }
```

Background

The CSS property to change the background color of an element to Android 4283152474 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(75, 184, 90) }
```

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

```
.background{ background-color: rgb(75, 184,  
90) }
```

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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