

Converting Colors

Android(4283414854)

Have a look what the booklet for
Android(4283414854) contains.

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Color

Android(4283414854)

Conversions

Conversions Part 1

Format	Color
Hex	4FB946
RGB	79, 185, 70
RGB Percent	31%, 73%, 27%
CMY	0.6902, 0.2745, 0.7255
CMYK	0.57, 0.00, 0.62, 0.27
HSL	115°, 45%, 50%
HSV	115°, 62%, 73%
XYZ	21.6789, 36.8024, 11.7553
YIQ	140.1960, -26.2610, -58.2370

Conversions

Conversions Part 2

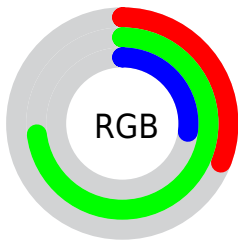
Format	Color
RYB	70, 185, 176
Decimal	5224774
CIELab	67.13, -52.82, 48.09
CIELCh	67, 71.433, 137.682
Yxy	36.8024, 0.3087, 0.5240
Android (android.graphics.Color)	4283414854 (0xFF4FB946)
YUV	140.1960, -34.6066, -53.6689
Hunter-Lab	60.6650, -42.3759, 30.9766

Details

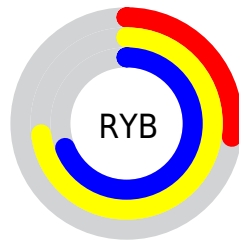
The Android color **4283414854** is a dark color, and the websafe version is hex **66CC66**. A complement of this color would be **4289742521**, and the grayscale version is **4287466893**.

A 20% lighter version of the original color is **4287296122**, and **4278223628** is the 20% darker color. If you saturate the color by 10%, you get **4282300724**, and if you desaturate by 10%, it is **4284528985**.

Distribution



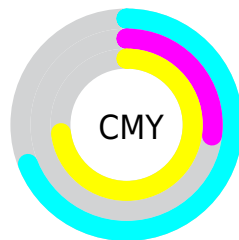
- Red (31%)
- Green (73%)
- Blue (27%)



- Red (27%)
- Yellow (73%)
- Blue (69%)



- Cyan (57%)
- Magenta (0%)
- Yellow (62%)
- Black (27%)



- Cyan (69%)
- Magenta (27%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283414854 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 4283414854 by changing the saturation by 10% instead.



4283414854



4283414854

4294967295



4281245228



4287296122



4278223628



4289200021



4278216960



4291100593



4278210304



4293001165



4278204160



4294967274



4278198272



4278190080



4283414854




4283414854



4282300724



4284528985

 4281186593

 4285643115

 4280072462


 4286757246

 4279154944

 4287871376

 4288985507

 4290099637

 4291213768

 4292327898

 4293442029

Harmonies

Analogous

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



4288654344



4283414854



4278239366

Triad

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



4283414854



4278235903



4294927744

Complementary

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



4283414854



4289742521

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.



4294928321



4283414854



4285177343

Square

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



4283414854



4278238975



4292248059



4294933573

Rectangle

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



4283414854



4278239667



4292248059



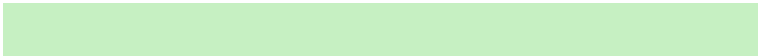
4294926998

Sweetspot

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



4283414854



4291227842



4290359110



4284381276



4294440951



4286085240

Same Dimension

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



4283414854



4283101244



4282825078



4283653203



4279016448



4278328320

Inverse Universe

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



4289742521



4293016816



4290332297



4284175196



4287561884



4279894044

Previews

White Background



This preview shows how the Android color 4283414854 looks on a white background.

Color Contrast Check

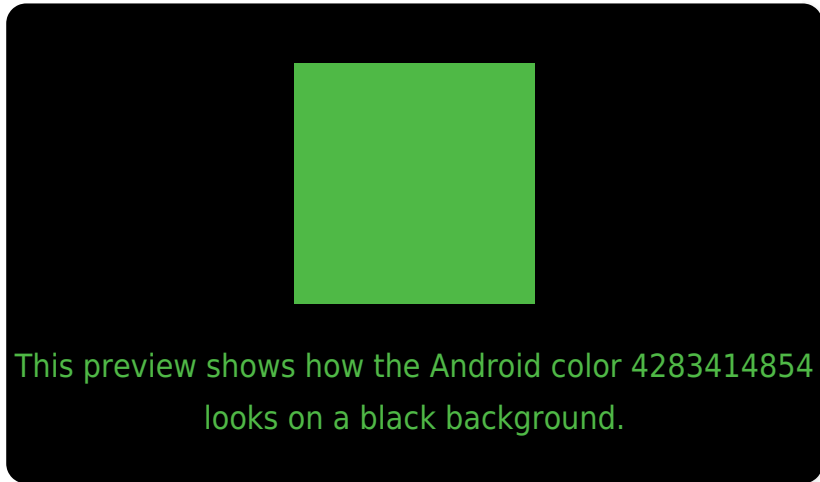
Large Text (above 18pt) WCAG AA × Fail

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 4283414854 Background



This preview shows how black text looks on a background with the Android color 4283414854.



This preview shows how white text looks on a background with the Android color 4283414854.

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
4283414854

Protanopia
4290093631

Deuteranopia
4291336783

Trichromacy



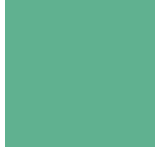
Original Color
4283414854



Protanomaly
4287670850



Deuteranomaly
4288456012



Tritanomaly
4284526992

Monochromacy



Original Color
4283414854



Achromatopsia
4287401100



Achromatomaly
4285963379

CSS Examples

Text

The CSS property to change the color of the text to Android 4283414854 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(79, 185, 70)` looks like.

```
.text, #text, p{  
    color:rgb(79, 185, 70)  
}
```

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(79, 185, 70) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(79, 185, 70) }
```

Border

The CSS property to change the border of an element to Android 4283414854 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(79, 185, 70) }
```

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

```
.border{ border-color:rgb(79, 185, 70) }
```

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

Here you see how a box with a 4 pixel rgb(79, 185, 70) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(79, 185, 70); -webkit-box-  
shadow:4px 4px 4px 4px rgb(79, 185, 70);  
box-shadow:4px 4px 4px 4px rgb(79, 185,  
70) }
```

Background

The CSS property to change the background color of an element to Android 4283414854 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(79, 185, 70) }
```

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

```
.background{ background-color: rgb(79, 185,  
70) }
```

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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