

Converting Colors

Android(4284310854)

Have a look what the booklet for
Android(4284310854) contains.

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Color

Android(4284310854)

Conversions

Conversions Part 1

Format	Color
Hex	5D6546
RGB	93, 101, 70
RGB Percent	36%, 40%, 27%
CMY	0.6353, 0.6039, 0.7255
CMYK	0.08, 0.00, 0.31, 0.60
HSL	75°, 18%, 34%
HSV	75°, 31%, 40%
XYZ	10.2734, 12.0767, 7.5839
YIQ	95.0740, 5.1830, -11.3370

Conversions

Conversions Part 2

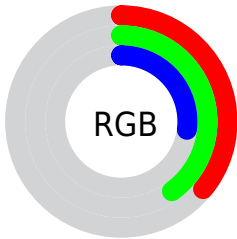
Format	Color
RYB	70, 101, 78
Decimal	6120774
CIELab	41.34, -8.97, 16.57
CIElCh	41, 18.842, 118.433
Yxy	12.0767, 0.3432, 0.4034
Android (android.graphics.Color)	4284310854 (0xFF5D6546)
YUV	95.0740, -12.3615, -1.8189
Hunter-Lab	34.7516, -8.0465, 11.3871

Details

The Android color `4284310854` is a dark color, and the websafe version is hex `666633`. A complement of this color would be `4283319909`, and the grayscale version is `4284440415`.

A 20% lighter version of the original color is `4287666295`, and `4281218586` is the 20% darker color. If you saturate the color by 10%, you get `4284114236`, and if you desaturate by 10%, it is `4284507472`.

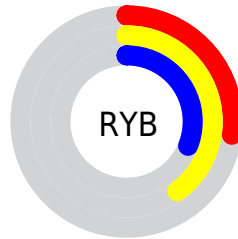
Distribution



Red (36%)

Green (40%)

Blue (27%)



Red (27%)

Yellow (40%)

Blue (31%)

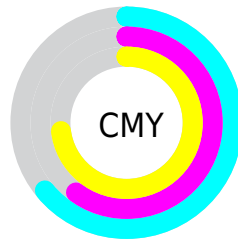


Cyan (8%)

Magenta (0%)

Yellow (31%)

Black (60%)



Cyan (64%)

Magenta (60%)

Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284310854 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 4284310854 by changing the saturation by 10% instead.



4284310854



4284310854

4294967295



4282731823



4287666295



4281218586



4289377168



4279902464



4291219115



4278192384



4293061318



4278190080



4294901730



4284310854



4284310854



4284114236



4284507472



4283983154



4284638554

■ 4283786536

■ 4284835172

■ 4283655454

■ 4284966254

■ 4283458836

■ 4285162873

■ 4283262217

■ 4285359491

■ 4283131136

■ 4285490573

■ 4285687191

■ 4285818273

Harmonies

Analogous

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



4285358147



4284310854



4283131985

Triad

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



4284310854



4281952123



4286535267

Complementary

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



4284310854



4283319909

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.



4285880690



4284310854



4283261824

Square

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



4284310854



4281494128



4284702333



4286601044

Rectangle

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



4284310854



4282411611



4284702333



4286338920

Sweetspot

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



4284310854



4286546550



4284829254



4282401339



4290953922



4282532418

Same Dimension

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



4284310854



4285956690



4283327814



4281479982



4283790080



4290048512

Inverse Universe

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



4283319909



4284371586



4284302949



4281282099



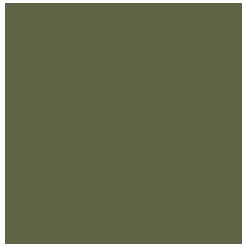
4280156275



4282319090

Previews

White Background



This preview shows how the Android color 4284310854 looks on a white background.

Color Contrast Check

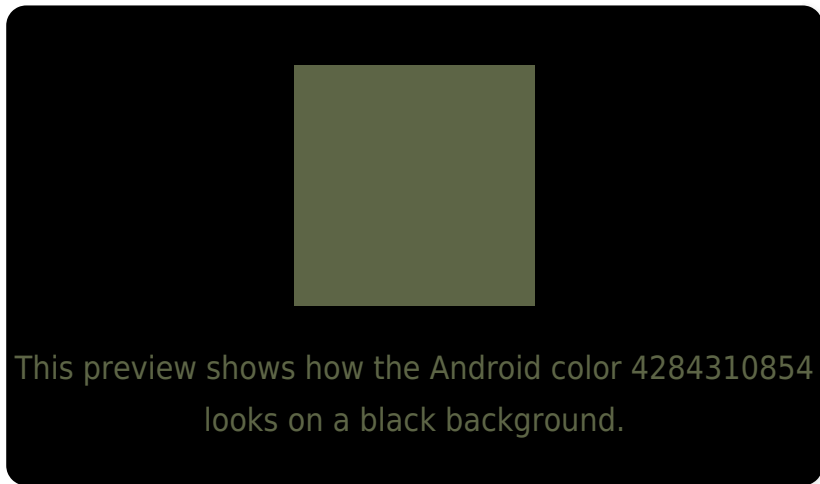
Large Text (above 18pt) WCAG AA ✓ Pass

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

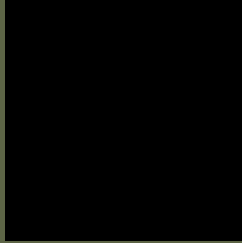
Any Text WCAG AA × Fail

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 4284310854 Background



This preview shows how black text looks on a background with the Android color 4284310854.



This preview shows how white text looks on a background with the Android color 4284310854.

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
4284310854

Protanopia
4285096260

Deuteranopia
4285750600

Trichromacy



Original Color
4284310854

Protanomaly
4284834373

Deuteranomaly
4285227079

Tritanomaly
4284506716

Monochromacy



Original Color
4284310854

Achromatopsia
4284440415

Achromatomaly
4284375382

CSS Examples

Text

The CSS property to change the color of the text to Android 4284310854 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(93, 101, 70)` looks like.

```
.text, #text, p{  
    color:rgb(93, 101, 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(93, 101, 70) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(93, 101, 70) }
```

Border

The CSS property to change the border of an element to Android 4284310854 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(93, 101, 70) }
```

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

```
.border{ border-color:rgb(93, 101, 70) }
```

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

Here you see how a box with a 4 pixel `rgb(93, 101, 70)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(93, 101, 70); -webkit-box-  
shadow:4px 4px 4px 4px rgb(93, 101, 70);  
box-shadow:4px 4px 4px 4px rgb(93, 101,  
70) }
```

Background

The CSS property to change the background color of an element to Android 4284310854 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(93, 101, 70) }
```

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

```
.background{ background-color: rgb(93, 101,  
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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