

Converting Colors

Android(4283647554)

Have a look what the booklet for
Android(4283647554) contains.

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Color

Android(4283647554)

Conversions

Conversions Part 1

Format	Color
Hex	534642
RGB	83, 70, 66
RGB Percent	33%, 27%, 26%
CMY	0.6745, 0.7255, 0.7412
CMYK	0.00, 0.16, 0.20, 0.67
HSL	14°, 11%, 29%
HSV	14°, 20%, 33%
XYZ	6.7408, 6.6127, 6.0753
YIQ	73.4310, 9.0320, 1.5120

Conversions

Conversions Part 2

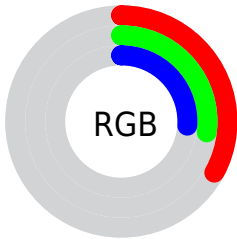
Format	Color
R_{YB}	83, 71, 66
Decimal	5457474
CIE _{Lab}	30.91, 4.77, 4.45
CIE _{LCh}	31, 6.527, 43.008
Yxy	6.6127, 0.3469, 0.3404
Android (android.graphics.Color)	4283647554 (0xFF534642)
YUV	73.4310, -3.6635, 8.3920
Hunter-Lab	25.7151, 1.7895, 3.9929

Details

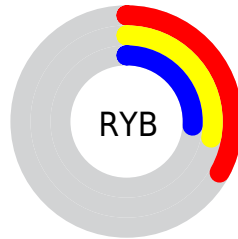
The Android color **4283647554** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4282535763**, and the grayscale version is **4282992969**.

A 20% lighter version of the original color is **4286936690**, and **4280687383** is the 20% darker color. If you saturate the color by 10%, you get **4283646010**, and if you desaturate by 10%, it is **4283649098**.

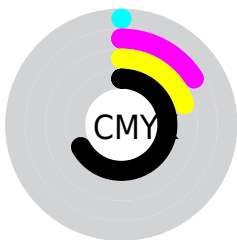
Distribution



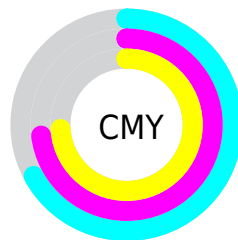
- Red (33%)
- Green (27%)
- Blue (26%)



- Red (33%)
- Yellow (28%)
- Blue (26%)



- Cyan (0%)
- Magenta (16%)
- Yellow (20%)
- Black (67%)



- Cyan (67%)
- Magenta (73%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283647554 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 4283647554 by changing the saturation by 10% instead.



4283647554



4283647554

4294967295



4282134572



4286936690



4280687383



4288647307



4279238656



4290423462



4278190080



4292265665



4294107869



4294967033



4283647554



4283647554



4283646010



4283649098

■ 4283644209

■ 4283650899

■ 4283642665

■ 4283652443

■ 4283641121

■ 4283653987

■ 4283639321

■ 4283655788

■ 4283637776

■ 4283657332

■ 4283636232

■ 4283658876

■ 4283634688

■ 4283660676

■ 4283662221

Harmonies

Analogous

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



4283712839



4283647554



4283451199

Triad

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



4283647554



4282338374



4282796115

Complementary

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



4283647554



4282535763

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.



4282403410



4283647554



4282141771

Square

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



4283647554



4282731329



4282141519



4283189072

Rectangle

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



4283647554



4283189567



4282141519



4282665299

Sweetspot

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



4283647554



4285228645



4283646543



4281742130



4290098613



4281742902

Same Dimension

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



4283647554



4285224784



4283649602



4280886821



4285077760



4293408512

Inverse Universe

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



4282535763



4283458923



4282533715



4280625193



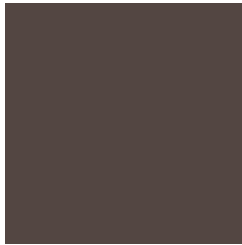
4278210665



4278235624

Previews

White Background



This preview shows how the Android color 4283647554 looks on a white background.

Color Contrast Check

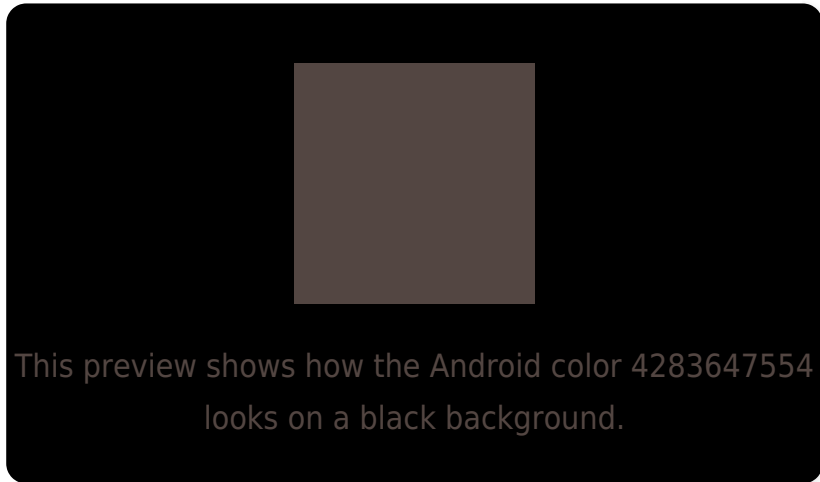
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

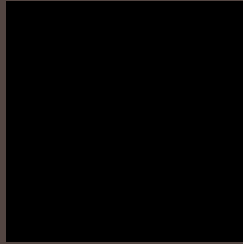
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Android 4283647554 Background



This preview shows how black text looks on a background with the Android color 4283647554.

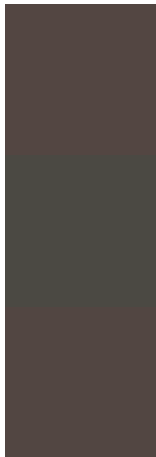


This preview shows how white text looks on a background with the Android color 4283647554.

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

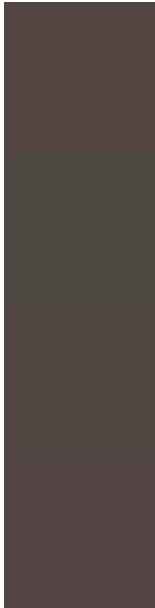


Original Color
4283647554

Protanopia
4283124035

Deuteranopia
4283582018

Trichromacy



Original Color

4283647554

Protanomaly

4283320387

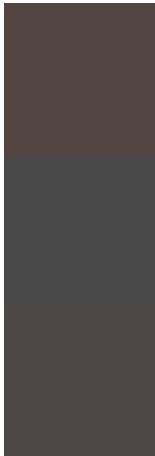
Deuteranomaly

4283582018

Tritanomaly

4283712839

Monochromacy



Original Color

4283647554

Achromatopsia

4282992969

Achromatomaly

4283254854

CSS Examples

Text

The CSS property to change the color of the text to Android 4283647554 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(83, 70, 66)` looks like.

```
.text, #text, p{  
    color:rgb(83, 70, 66)  
}
```

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(83, 70, 66) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(83, 70, 66) }
```

Border

The CSS property to change the border of an element to Android 4283647554 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(83, 70, 66) }
```

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

```
.border{ border-color:rgb(83, 70, 66) }
```

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

Here you see how a box with a 4 pixel `rgb(83, 70, 66)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(83, 70, 66); -webkit-box-  
shadow:4px 4px 4px 4px rgb(83, 70, 66);  
box-shadow:4px 4px 4px 4px rgb(83, 70, 66)  
}
```

Background

The CSS property to change the background color of an element to Android 4283647554 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(83, 70, 66) }
```

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

```
.background{ background-color: rgb(83, 70,  
66) }
```

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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