

Converting Colors

Android(4284429354)

Have a look what the booklet for
Android(4284429354) contains.

Android(4284429354)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4284429354)

Conversions

Conversions Part 1

Format	Color
Hex	5F342A
RGB	95, 52, 42
RGB Percent	37%, 20%, 16%
CMY	0.6275, 0.7961, 0.8353
CMYK	0.00, 0.45, 0.56, 0.63
HSL	11°, 39%, 27%
HSV	11°, 56%, 37%
XYZ	6.3652, 5.0560, 2.8309
YIQ	63.7170, 28.8380, 6.0060

Conversions

Conversions Part 2

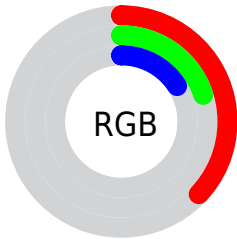
Format	Color
R_{YB}	95, 54, 42
Decimal	6239274
CIE _{Lab}	26.89, 18.16, 14.71
CIE _{LCh}	27, 23.367, 39.001
Yxy	5.0560, 0.4466, 0.3548
Android (android.graphics.Color)	4284429354 (0xFF5F342A)
YUV	63.7170, -10.7065, 27.4352
Hunter-Lab	22.4857, 11.1798, 8.2754

Details

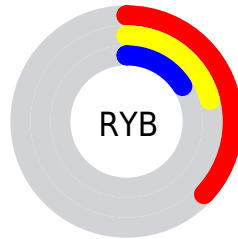
The Android color **4284429354** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4280964447**, and the grayscale version is **4282400832**.

A 20% lighter version of the original color is **4287914839**, and **4281206784** is the 20% darker color. If you saturate the color by 10%, you get **4284427297**, and if you desaturate by 10%, it is **4284431411**.

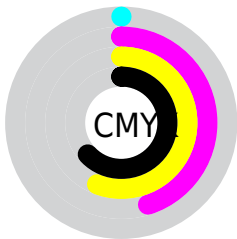
Distribution



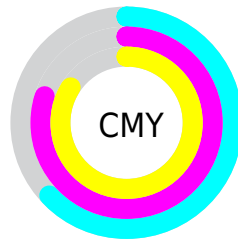
- Red (37%)
- Green (20%)
- Blue (16%)



- Red (37%)
- Yellow (21%)
- Blue (16%)



- Cyan (0%)
- Magenta (45%)
- Yellow (56%)
- Black (63%)



- Cyan (63%)
- Magenta (80%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284429354 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 4284429354 by changing the saturation by 10% instead.



4284429354



4284429354

4294967295



4282785301



4287914839



4281206784



4289690736



4278976512



4291532425



4278190080



4293439908



4294954431



4294961626



4294967287



4284429354



4284429354

■ 4284427297

■ 4284431411

■ 4284425495

■ 4284433213

■ 4284423437

■ 4284435270

■ 4284421380

■ 4284437328

■ 4284420608

■ 4284439386

■ 4284441187

■ 4284443245

■ 4284445302

■ 4284447104

Harmonies

Analogous

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



4284559675



4284429354



4283775518

Triad

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



4284429354



4279846962



4281090147

Complementary

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



4284429354



4280964447

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.



4278207841



4284429354



4278208837

Square

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



4284429354



4281484579



4278208597



4282923355

Rectangle

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



4284429354



4283121179



4278208597



4280304227

Sweetspot

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



4284429354



4286212710



4284426837



4282200881



4290624957



4282203453

Same Dimension

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



4284429354



4286199848



4284436010



4281347372



4285535488



4293930240

Inverse Universe

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



4280964447



4280839034



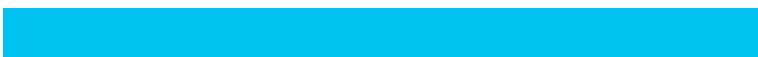
4280957791



4281086000



4278213488



4278239984

Previews

White Background



This preview shows how the Android color 4284429354 looks on a white background.

Color Contrast Check

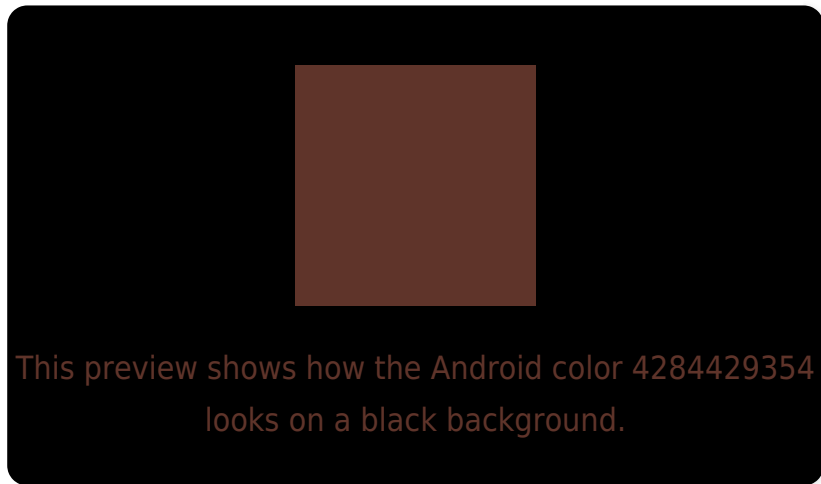
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284429354 Background



This preview shows how black text looks on a background with the Android color 4284429354.

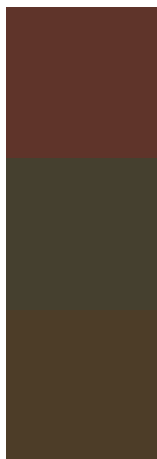


This preview shows how white text looks on a background with the Android color 4284429354.

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

4284429354

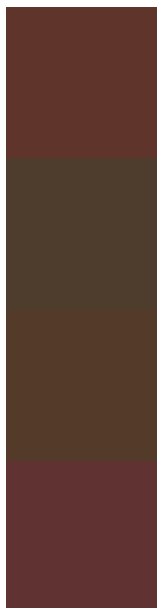
Protanopia

4282728495

Deuteranopia

4283252008

Trichromacy



Original Color

4284429354

Protanomaly

4283317293

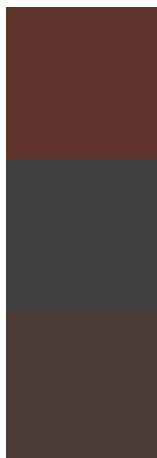
Deuteranomaly

4283709993

Tritanomaly

4284494642

Monochromacy



Original Color

4284429354

Achromatopsia

4282400832

Achromatomaly

4283120696

CSS Examples

Text

The CSS property to change the color of the text to Android 4284429354 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(95, 52, 42) looks like.

```
.text, #text, p{  
    color:rgb(95, 52, 42)  
}
```

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(95, 52, 42) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(95, 52, 42) }
```

Border

The CSS property to change the border of an element to Android 4284429354 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(95, 52, 42) }
```

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

```
.border{ border-color:rgb(95, 52, 42) }
```

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

Here you see how a box with a 4 pixel `rgb(95, 52, 42)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(95, 52, 42); -webkit-box-  
shadow:4px 4px 4px 4px rgb(95, 52, 42);  
box-shadow:4px 4px 4px 4px rgb(95, 52, 42)  
}
```

Background

The CSS property to change the background color of an element to Android 4284429354 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(95, 52, 42) }
```

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

```
.background{ background-color: rgb(95, 52,  
42) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor