

Converting Colors

Android(4284429355)

Have a look what the booklet for
Android(4284429355) contains.

Android(4284429355)	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(4284429355)

Conversions

Conversions Part 1

Format	Color
Hex	5F342B
RGB	95, 52, 43
RGB Percent	37%, 20%, 17%
CMY	0.6275, 0.7961, 0.8314
CMYK	0.00, 0.45, 0.55, 0.63
HSL	10°, 38%, 27%
HSV	10°, 55%, 37%
XYZ	6.3834, 5.0633, 2.9264
YIQ	63.8310, 28.5170, 6.3170

Conversions

Conversions Part 2

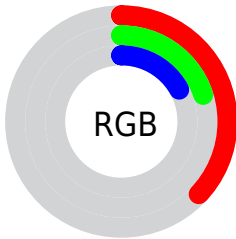
Format	Color
RYB	95, 54, 43
Decimal	6239275
CIELab	26.91, 18.26, 14.08
CIELCh	27, 23.062, 37.634
Yxy	5.0633, 0.4441, 0.3523
Android (android.graphics.Color)	4284429355 (0xFF5F342B)
YUV	63.8310, -10.2697, 27.3352
Hunter-Lab	22.5018, 11.2592, 8.0405

Details

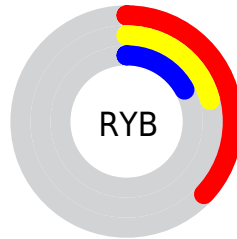
The Android color **4284429355** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4281030239**, and the grayscale version is **4282400832**.

A 20% lighter version of the original color is **4287914840**, and **4281206784** is the 20% darker color. If you saturate the color by 10%, you get **4284427298**, and if you desaturate by 10%, it is **4284431413**.

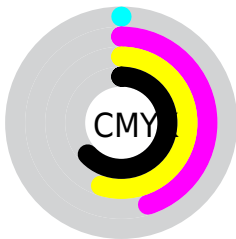
Distribution



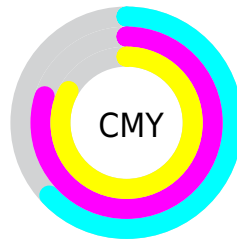
- Red (37%)
- Green (20%)
- Blue (17%)



- Red (37%)
- Yellow (21%)
- Blue (17%)



- Cyan (0%)
- Magenta (45%)
- Yellow (55%)
- Black (63%)



- Cyan (63%)
- Magenta (80%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284429355 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 4284429355 by changing the saturation by 10% instead.



4284429355



4284429355

4294967295



4282785302



4287914840



4281206784



4289690737



4279042048



4291532426



4278190080



4293439909



4294954432



4294961628



4294967288



4284429355



4284429355

■ 4284427298

■ 4284431413

■ 4284425240

■ 4284433470

■ 4284423183

■ 4284435528

■ 4284421381

■ 4284437329

■ 4284420096

■ 4284439387

■ 4284441444

■ 4284443502

■ 4284445559

■ 4284447617

Harmonies

Analogous

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



4284559676



4284429355



4283775519

Triad

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



4284429355



4280043570



4281024610

Complementary

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



4284429355



4281030239

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.



4278207840



4284429355



4278208836

Square

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



4284429355



4281550115



4278208597



4282857820

Rectangle

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



4284429355



4283186716



4278208597



4280238691

Sweetspot

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



4284429355



4286212711



4284427094



4282201138



4290624957



4282203453

Same Dimension

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



4284429355



4286199850



4284436011



4281347116



4285534976



4293929216

Inverse Universe

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



4281030239



4280970362



4281023583



4281086000



4278214000



4278241008

Previews

White Background



This preview shows how the Android color 4284429355 looks on a white background.

Color Contrast Check

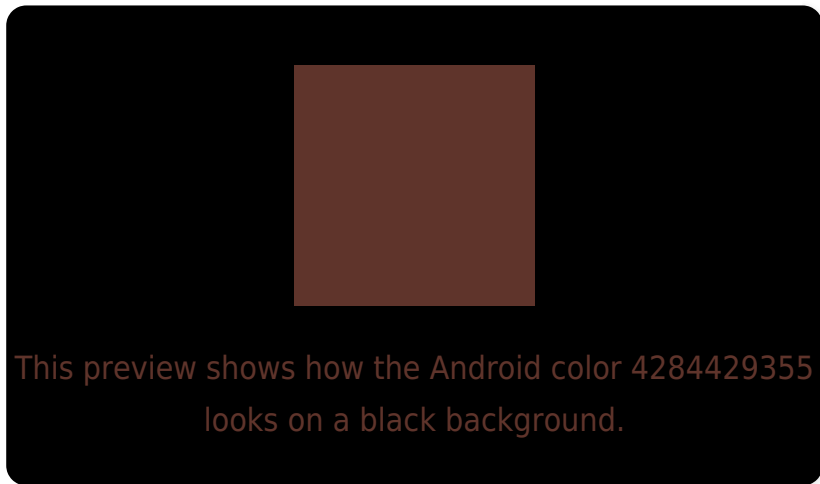
Large Text (above 18pt) WCAG AA ✓ Pass

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

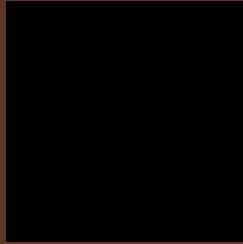
Any Text WCAG AA × Fail

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 4284429355 Background



This preview shows how black text looks on a background with the Android color 4284429355.

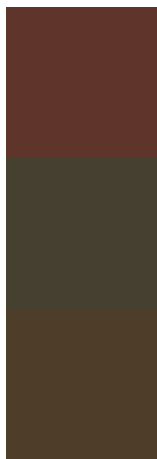


This preview shows how white text looks on a background with the Android color 4284429355.

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

4284429355

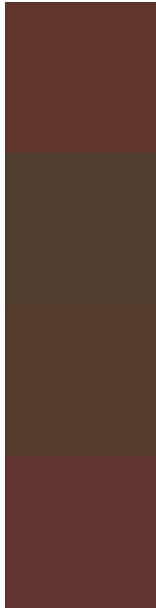
Protanopia

4282728496

Deuteranopia

4283252009

Trichromacy



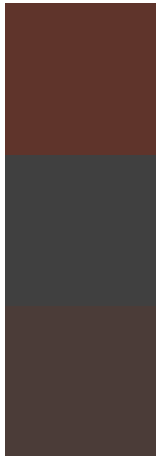
Original Color
4284429355

Protanomaly
4283317294

Deuteranomaly
4283709994

Tritanomaly
4284494642

Monochromacy



Original Color
4284429355

Achromatopsia
4282400832

Achromatomaly
4283120696

CSS Examples

Text

The CSS property to change the color of the text to Android 4284429355 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, 43) looks like.

```
.text, #text, p{  
    color:rgb(95, 52, 43)  
}
```

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, 43) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(95, 52, 43) }
```

Border

The CSS property to change the border of an element to Android 4284429355 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, 43) }
```

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

```
.border{ border-color:rgb(95, 52, 43) }
```

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, 43)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(95, 52, 43); -webkit-box-  
shadow:4px 4px 4px 4px rgb(95, 52, 43);  
box-shadow:4px 4px 4px 4px rgb(95, 52, 43)  
}
```

Background

The CSS property to change the background color of an element to Android 4284429355 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, 43) }
```

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

```
.background{ background-color: rgb(95, 52,  
43) }
```

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