

Converting Colors

Android(4284429366)

Have a look what the booklet for
Android(4284429366) contains.

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Color

Android(4284429366)

Conversions

Conversions Part 1

Format	Color
Hex	5F3436
RGB	95, 52, 54
RGB Percent	37%, 20%, 21%
CMY	0.6275, 0.7961, 0.7882
CMYK	0.00, 0.45, 0.43, 0.63
HSL	357°, 29%, 29%
HSV	357°, 45%, 37%
XYZ	6.6132, 5.1552, 4.1365
YIQ	65.0850, 24.9860, 9.7380

Conversions

Conversions Part 2

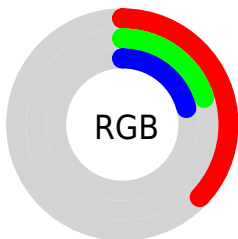
Format	Color
R_{YB}	95, 52, 54
Decimal	6239286
CIE Lab	27.17, 19.56, 7.20
CIE LCh	27, 20.844, 20.211
Yxy	5.1552, 0.4158, 0.3241
Android (android.graphics.Color)	4284429366 (0xFF5F3436)
YUV	65.0850, -5.4649, 26.2355
Hunter-Lab	22.7051, 12.2565, 5.0918

Details

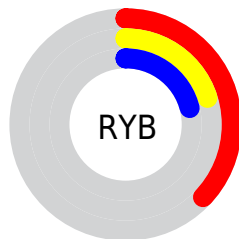
The Android color **4284429366** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4281622365**, and the grayscale version is **4282466625**.

A 20% lighter version of the original color is **4287849317**, and **4281272330** is the 20% darker color. If you saturate the color by 10%, you get **4284427053**, and if you desaturate by 10%, it is **4284431935**.

Distribution



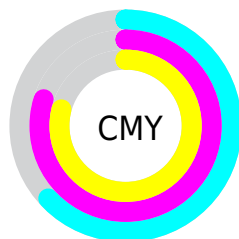
- Red (37%)
- Green (20%)
- Blue (21%)



- Red (37%)
- Yellow (20%)
- Blue (21%)



- Cyan (0%)
- Magenta (45%)
- Yellow (43%)
- Black (63%)



- Cyan (63%)
- Magenta (80%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284429366 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 4284429366 by changing the saturation by 10% instead.



4284429366



4284429366

4294967295



4282785313



4287849317



4281272330



4289625470



4279369728



4291467159



4278190080



4293374386



4294954446



4294961642



4284429366



4284429366



4284427053



4284431935

■ 4284424484

■ 4284434248

■ 4284421915

■ 4284436817

■ 4284419602

■ 4284439130

■ 4284417033

■ 4284441699

■ 4284416004

■ 4284444012

■ 4284446581

■ 4284448894

■ 4284451464

Harmonies

Analogous

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



4284232774



4284429366



4284102696

Triad

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



4284429366



4281157163



4280107871

Complementary

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



4284429366



4281622365

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.



4278208344



4284429366



4279715898

Square

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



4284429366



4282401570



4278208843



4282007134

Rectangle

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



4284429366



4283644962



4278208843



4279321950

Sweetspot

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



4284429366



4286212458



4284298335



4282200883



4290624957



4282203453

Same Dimension

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



4284429366



4286199867



4284434228



4281347116



4285530117



4293918731

Inverse Universe

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



4284429366



4286199867



4281617503



4281347116



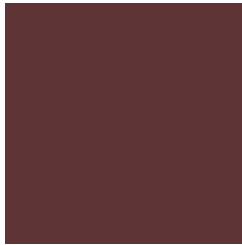
4285530117



4293918731

Previews

White Background



This preview shows how the Android color 4284429366 looks on a white background.

Color Contrast Check

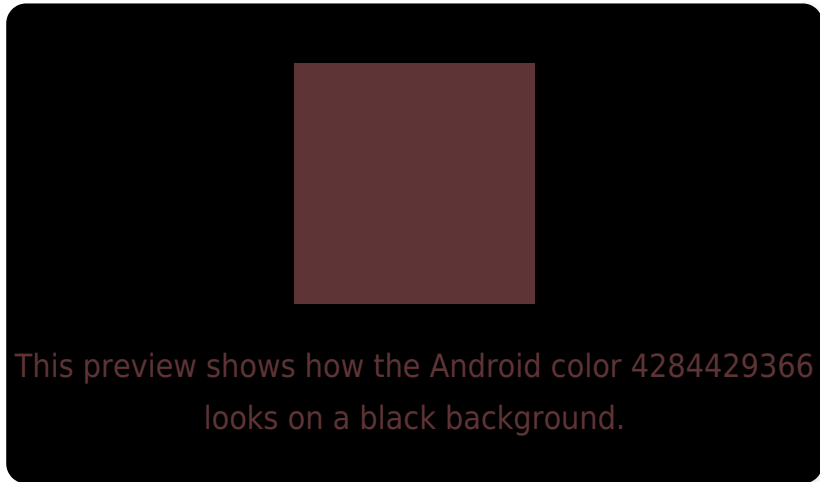
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284429366 Background



This preview shows how black text looks on a background with the Android color 4284429366.



This preview shows how white text looks on a background with the Android color 4284429366.

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

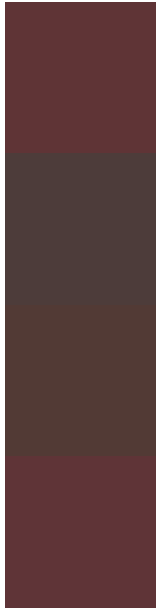


Original Color
4284429366

Protanopia
4282597436

Deuteranopia
4283121204

Trichromacy



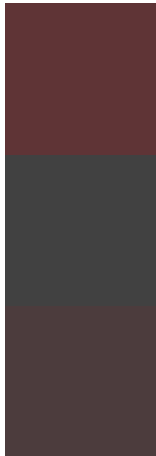
Original Color
4284429366

Protanomaly
4283251770

Deuteranomaly
4283578933

Tritanomaly
4284429367

Monochromacy



Original Color
4284429366

Achromatopsia
4282466625

Achromatomaly
4283186237

CSS Examples

Text

The CSS property to change the color of the text to Android 4284429366 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, 54) looks like.

```
.text, #text, p{  
    color:rgb(95, 52, 54)  
}
```

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, 54) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(95, 52, 54) }
```

Border

The CSS property to change the border of an element to Android 4284429366 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, 54) }
```

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

```
.border{ border-color:rgb(95, 52, 54) }
```

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, 54)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(95, 52, 54); -webkit-box-  
shadow:4px 4px 4px 4px rgb(95, 52, 54);  
box-shadow:4px 4px 4px 4px rgb(95, 52, 54)  
}
```

Background

The CSS property to change the background color of an element to Android 4284429366 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, 54) }
```

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

```
.background{ background-color: rgb(95, 52,  
54) }
```

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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