

Converting Colors

Android(4284358953)

Have a look what the booklet for
Android(4284358953) contains.

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Color

Android(4284358953)

Conversions

Conversions Part 1

Format	Color
Hex	5E2129
RGB	94, 33, 41
RGB Percent	37%, 13%, 16%
CMY	0.6314, 0.8706, 0.8392
CMYK	0.00, 0.65, 0.56, 0.63
HSL	352°, 48%, 25%
HSV	352°, 65%, 37%
XYZ	5.5602, 3.6275, 2.5049
YIQ	52.1510, 33.7880, 15.4200

Conversions

Conversions Part 2

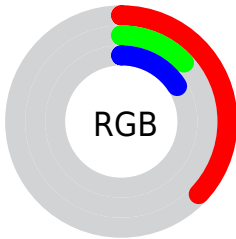
Format	Color
RYB	94, 33, 41
Decimal	6168873
CIELab	22.40, 28.58, 9.32
CIELCh	22, 30.065, 18.067
Yxy	3.6275, 0.4755, 0.3102
Android (android.graphics.Color)	4284358953 (0xFF5E2129)
YUV	52.1510, -5.4974, 36.7016
Hunter-Lab	19.0460, 18.7800, 5.5343

Details

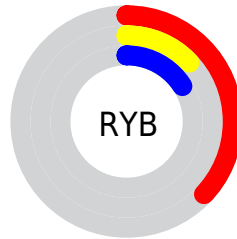
The Android color **4284358953** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4280376918**, and the grayscale version is **4281611316**.

A 20% lighter version of the original color is **4287910230**, and **4281204736** is the 20% darker color. If you saturate the color by 10%, you get **4284356641**, and if you desaturate by 10%, it is **4284361265**.

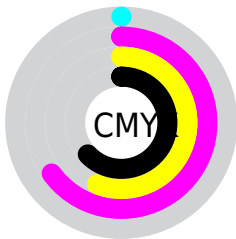
Distribution



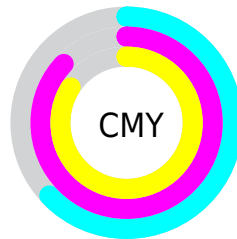
- Red (37%)
- Green (13%)
- Blue (16%)



- Red (37%)
- Yellow (13%)
- Blue (16%)



- Cyan (0%)
- Magenta (65%)
- Yellow (56%)
- Black (63%)



- Cyan (63%)
- Magenta (87%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284358953 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 4284358953 by changing the saturation by 10% instead.



4284358953



4284358953

4294967295



4282648597



4287910230



4281204736



4289751406



4278190080



4291593096



4293500578



4294949309



4294956505



4294963701



4284358953



4284358953

■ 4284356641

■ 4284361265

■ 4284354073

■ 4284363833

■ 4284351760

■ 4284366146

■ 4284350476

■ 4284368714

■ 4284371026

■ 4284373338

■ 4284375906

■ 4284378218

■ 4284380787

Harmonies

Analogous

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



4284031551



4284358953



4283901973

Triad

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



4284358953



4279844118



4278205281

Complementary

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



4284358953



4280376918

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.



4278206294



4284358953



4278206508

Square

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



4284358953



4281612549



4278206531



4280628064

Rectangle

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



4284358953



4283313673



4278206531



4278205535

Sweetspot

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



4284358953



4286210918



4283834718



4282199857



4290624957



4282203453

Same Dimension

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



4284358953



4286192423



4284364577



4281215274



4285399054



4293722143

Inverse Universe

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



4284358953



4286192423



4280371294



4281215274



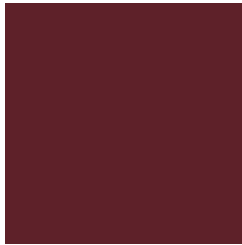
4285399054



4293722143

Previews

White Background



This preview shows how the Android color 4284358953 looks on a white background.

Color Contrast Check

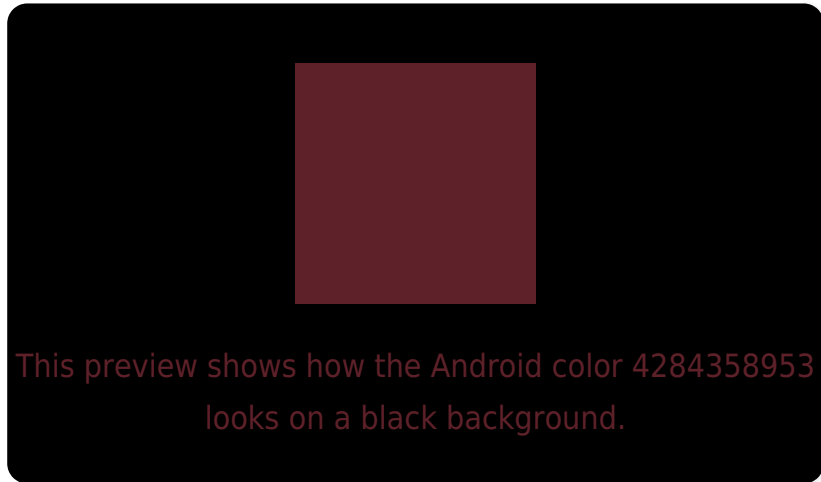
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284358953 Background



This preview shows how black text looks on a background with the Android color 4284358953.



This preview shows how white text looks on a background with the Android color 4284358953.

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

4284358953

Protanopia

4281939507

Deuteranopia

4282463270

Trichromacy



Original Color
4284358953

Protanomaly
4282789423

Deuteranomaly
4283182375

Tritanomaly
4284359206

Monochromacy



Original Color
4284358953

Achromatopsia
4281611316

Achromatomaly
4282592560

CSS Examples

Text

The CSS property to change the color of the text to Android 4284358953 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(94, 33, 41)` looks like.

```
.text, #text, p{  
    color:rgb(94, 33, 41)  
}
```

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(94, 33, 41) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 33, 41) }
```

Border

The CSS property to change the border of an element to Android 4284358953 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(94, 33, 41) }
```

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

```
.border{ border-color:rgb(94, 33, 41) }
```

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

Here you see how a box with a 4 pixel `rgb(94, 33, 41)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(94, 33, 41); -webkit-box-  
shadow:4px 4px 4px 4px rgb(94, 33, 41);  
box-shadow:4px 4px 4px 4px rgb(94, 33, 41)  
}
```

Background

The CSS property to change the background color of an element to Android 4284358953 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(94, 33, 41) }
```

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

```
.background{ background-color: rgb(94, 33,  
41) }
```

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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