

Converting Colors

Android(4284355370)

Have a look what the booklet for
Android(4284355370) contains.

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Color

Android(4284355370)

Conversions

Conversions Part 1

Format	Color
Hex	5E132A
RGB	94, 19, 42
RGB Percent	37%, 7%, 16%
CMY	0.6314, 0.9255, 0.8353
CMYK	0.00, 0.80, 0.55, 0.63
HSL	342°, 66%, 22%
HSV	342°, 80%, 37%
XYZ	5.2669, 3.0126, 2.4944
YIQ	44.0470, 37.3170, 23.0530

Conversions

Conversions Part 2

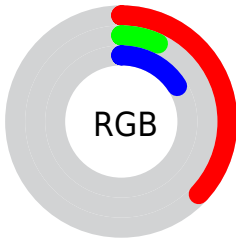
Format	Color
RYB	94, 19, 42
Decimal	6165290
CIELab	20.09, 35.04, 5.43
CIElCh	20, 35.462, 8.807
Yxy	3.0126, 0.4889, 0.2796
Android (android.graphics.Color)	4284355370 (0xFF5E132A)
YUV	44.0470, -1.0092, 43.8088
Hunter-Lab	17.3568, 23.7909, 3.6291

Details

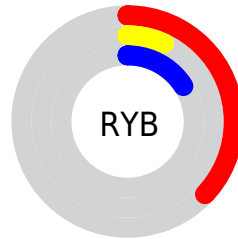
The Android color **4284355370** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **4279459399**, and the grayscale version is **4281084972**.

A 20% lighter version of the original color is **4287907159**, and **4281270274** is the 20% darker color. If you saturate the color by 10%, you get **4284353059**, and if you desaturate by 10%, it is **4284357681**.

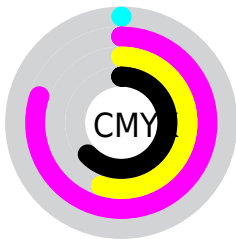
Distribution



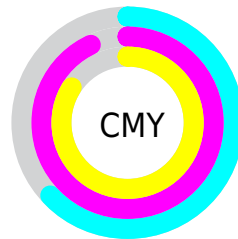
- Red (37%)
- Green (7%)
- Blue (16%)



- Red (37%)
- Yellow (7%)
- Blue (16%)



- Cyan (0%)
- Magenta (80%)
- Yellow (55%)
- Black (63%)



- Cyan (63%)
- Magenta (93%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284355370 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 4284355370 by changing the saturation by 10% instead.



4284355370



4284355370

4294967295



4282646550



4287907159



4281270274



4289748591



4278190080



4291655817



4293563299



4294946494



4294953690



4294960886



4284355370



4284355370

■ 4284353059

■ 4284357681

■ 4284350493

■ 4284360247

■ 4284362558

■ 4284365124

■ 4284367435

■ 4284369745

■ 4284372312

■ 4284374622

■ 4284377189

Harmonies

Analogous

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



4283767108



4284355370



4284029969

Triad

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



4284355370



4279842816



4278204513

Complementary

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



4284355370



4279459399

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.



4278205521



4284355370



4278205213

Square

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



4284355370



4281741824



4278205496



4278202724

Rectangle

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



4284355370



4283507712



4278205496



4278205021

Sweetspot

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



4284355370



4286209382



4282782558



4282198833



4290624957



4282203453

Same Dimension

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



4284355370



4286186793



4284358931



4281215275



4285399074



4293722185

Inverse Universe

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



4284355370



4286186793



4279455838



4281215275



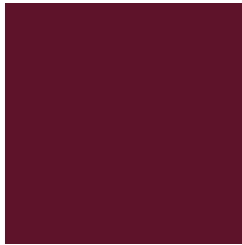
4285399074



4293722185

Previews

White Background



This preview shows how the Android color 4284355370 looks on a white background.

Color Contrast Check

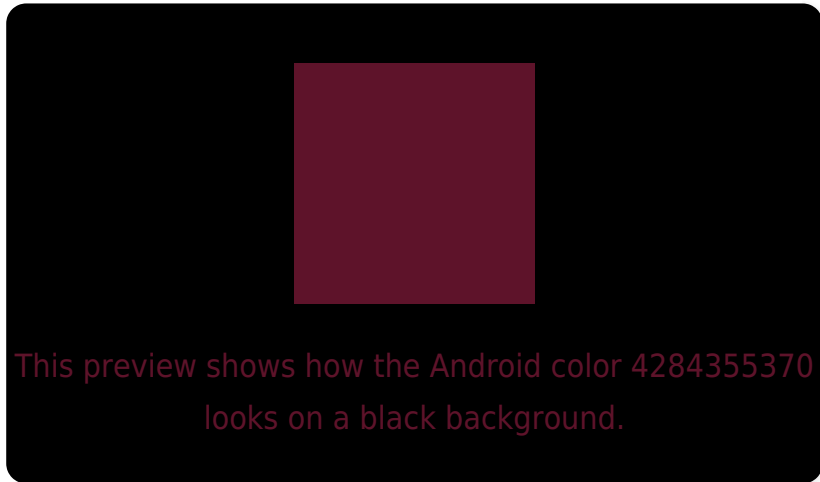
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284355370 Background



This preview shows how black text looks on a background with the Android color 4284355370.



This preview shows how white text looks on a background with the Android color 4284355370.

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
4284355370

Protanopia
4281414201

Deuteranopia
4282069030

Trichromacy



Original Color

4284355370

Protanomaly

4282459956

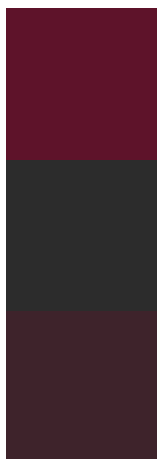
Deuteranomaly

4282918183

Tritanomaly

4284290591

Monochromacy



Original Color

4284355370

Achromatopsia

4281084972

Achromatomaly

4282262315

CSS Examples

Text

The CSS property to change the color of the text to Android 4284355370 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, 19, 42)` looks like.

```
.text, #text, p{  
    color:rgb(94, 19, 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(94, 19, 42) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 19, 42) }
```

Border

The CSS property to change the border of an element to Android 4284355370 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, 19, 42) }
```

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

```
.border{ border-color:rgb(94, 19, 42) }
```

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

Here you see how a box with a 4 pixel `rgb(94, 19, 42)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(94, 19, 42); -webkit-box-  
shadow:4px 4px 4px 4px rgb(94, 19, 42);  
box-shadow:4px 4px 4px 4px rgb(94, 19, 42)  
}
```

Background

The CSS property to change the background color of an element to Android 4284355370 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(94, 19, 42) }
```

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

```
.background{ background-color: rgb(94, 19,  
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](#).

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