

Converting Colors

Android(4284353333)

Have a look what the booklet for
Android(4284353333) contains.

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Color

Android(4284353333)

Conversions

Conversions Part 1

Format	Color
Hex	5E0B35
RGB	94, 11, 53
RGB Percent	37%, 4%, 21%
CMY	0.6314, 0.9569, 0.7922
CMYK	0.00, 0.88, 0.44, 0.63
HSL	330°, 79%, 21%
HSV	330°, 88%, 37%
XYZ	5.3784, 2.8761, 3.6398
YIQ	40.6050, 35.9860, 30.6580

Conversions

Conversions Part 2

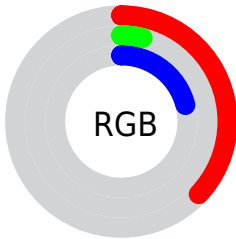
Format	Color
RYB	94, 11, 53
Decimal	6163253
CIELab	19.54, 38.77, -3.15
CIELCh	20, 38.894, 355.354
Yxy	2.8761, 0.4522, 0.2418
Android (android.graphics.Color)	4284353333 (0xFF5E0B35)
YUV	40.6050, 6.1107, 46.8274
Hunter-Lab	16.9590, 26.9313, -0.8538

Details

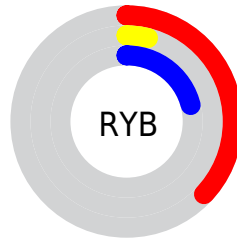
The Android color **4284353333** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **4278935092**, and the grayscale version is **4280887593**.

A 20% lighter version of the original color is **4287906147**, and **4281270279** is the 20% darker color. If you saturate the color by 10%, you get **4284351024**, and if you desaturate by 10%, it is **4284355642**.

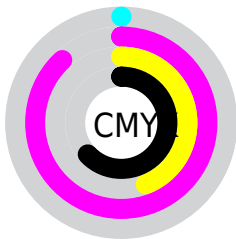
Distribution



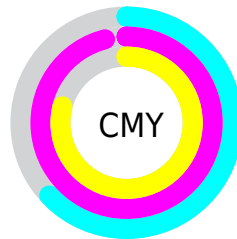
- Red (37%)
- Green (4%)
- Blue (21%)



- Red (37%)
- Yellow (4%)
- Blue (21%)



- Cyan (0%)
- Magenta (88%)
- Yellow (44%)
- Black (63%)



- Cyan (63%)
- Magenta (96%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284353333 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 4284353333 by changing the saturation by 10% instead.

 4284353333

 4284353333

4294967295

 4282646560

 4287906147

 4281270279

 4289747580

 4278190080

 4291589270

 4293496753

 4294945484

 4294952680

 4294959871

 4284353333

 4284353333

■ 4284351024

■ 4284355642

■ 4284350512

■ 4284358206

■ 4284360515

■ 4284363080

■ 4284365388

■ 4284367697

■ 4284370262

■ 4284372570

■ 4284375135

Harmonies

Analogous

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



4283177552



4284353333



4284420121

Triad

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



4284353333



4280628480



4278205022

Complementary

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



4284353333



4278935092

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.



4278205511



4284353333



4278204683

Square

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



4284353333



4282330368



4278205226



4278203496

Rectangle

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



4284353333



4283964164



4278205226



4278205271

Sweetspot

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



4284353333



4286208875



4281535326



4282198580



4290624957



4282203453

Same Dimension

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



4284353333



4286185534



4284353292



4281215276



4285399095



4293722232

Inverse Universe

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



4284353333



4286185534



4278935133



4281215276



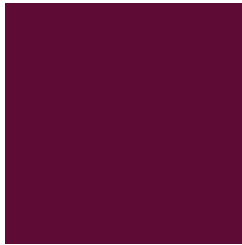
4285399095



4293722232

Previews

White Background



This preview shows how the Android color 4284353333 looks on a white background.

Color Contrast Check

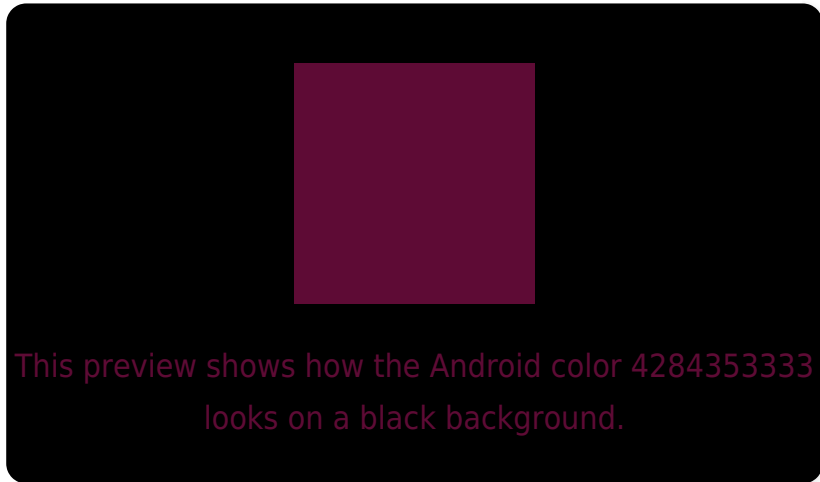
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284353333 Background



This preview shows how black text looks on a background with the Android color 4284353333.



This preview shows how white text looks on a background with the Android color 4284353333.

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

4284353333

Protanopia

4280889675

Deuteranopia

4281806897

Trichromacy



Original Color

4284353333

Protanomaly

4282131267

Deuteranomaly

4282721074

Tritanomaly

4284289827

Monochromacy



Original Color

4284353333

Achromatopsia

4280887593

Achromatomaly

4282129965

CSS Examples

Text

The CSS property to change the color of the text to Android 4284353333 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, 11, 53)` looks like.

```
.text, #text, p{  
    color:rgb(94, 11, 53)  
}
```

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, 11, 53) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 11, 53) }
```

Border

The CSS property to change the border of an element to Android 4284353333 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, 11, 53) }
```

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

```
.border{ border-color:rgb(94, 11, 53) }
```

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

Here you see how a box with a 4 pixel rgb(94, 11, 53) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(94, 11, 53); -webkit-box-  
shadow:4px 4px 4px 4px rgb(94, 11, 53);  
box-shadow:4px 4px 4px 4px rgb(94, 11, 53)  
}
```

Background

The CSS property to change the background color of an element to Android 4284353333 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(94, 11, 53) }
```

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

```
.background{ background-color: rgb(94, 11,  
53) }
```

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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