

Converting Colors

Android(4283184203)

Have a look what the booklet for
Android(4283184203) contains.

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Color

Android(4283184203)

Conversions

Conversions Part 1

Format	Color
Hex	4C344B
RGB	76, 52, 75
RGB Percent	30%, 20%, 29%
CMY	0.7020, 0.7961, 0.7059
CMYK	0.00, 0.32, 0.01, 0.70
HSL	302°, 19%, 25%
HSV	302°, 32%, 30%
XYZ	5.4785, 4.5005, 7.2365
YIQ	61.7980, 6.9210, 12.2410

Conversions

Conversions Part 2

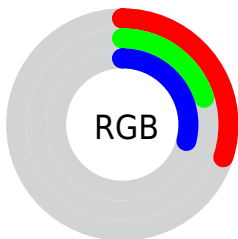
Format	Color
R_{YB}	76, 52, 75
Decimal	4994123
CIE Lab	25.26, 15.29, -9.87
CIE LCh	25, 18.201, 327.153
Yxy	4.5005, 0.3182, 0.2614
Android (android.graphics.Color)	4283184203 (0xFF4C344B)
YUV	61.7980, 6.5086, 12.4552
Hunter-Lab	21.2143, 8.9715, -5.3747




Details

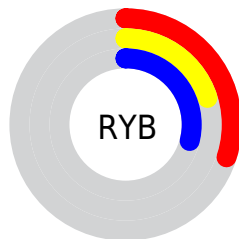
The Android color **4283184203** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4281617461**, and the grayscale version is **4282269246**.

A 20% lighter version of the original color is **4286407548**, and **4280289311** is the 20% darker color. If you saturate the color by 10%, you get **4283182155**, and if you desaturate by 10%, it is **4283186251**.

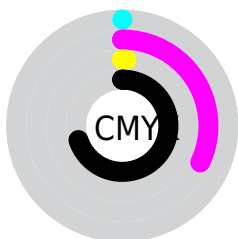
Distribution







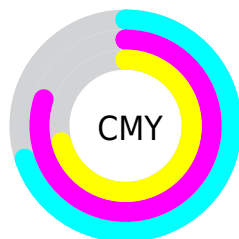
-  Red (30%)
-  Green (20%)
-  Blue (29%)






-  Red (30%)
-  Yellow (20%)
-  Blue (29%)



-  Cyan (0%)
-  Magenta (32%)
-  Yellow (1%)
-  Black (70%)



-  Cyan (70%)
-  Magenta (80%)
-  Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283184203 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 4283184203 by changing the saturation by 10% instead.

4283184203

4283184203

4294967295

4281671220

4286407548

4280289311

4288117910

4278190084

4289894064

4278190080

4291736012

4293577960

4294961407

4283184203

4283184203

4283182155

4283186251

■ 4283180362

■ 4283188044

■ 4283178314

■ 4283190092

■ 4283176522

■ 4283191884

■ 4283174473

■ 4283193933

■ 4283172425

■ 4283195981

■ 4283170889

■ 4283197773

■ 4283199822

■ 4283201614

Harmonies

Analogous

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



4282136916



4283184203



4283773246

Triad

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



4283184203



4282792736



4278403912

Complementary

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



4283184203



4281617461

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.



4279583546



4283184203



4281876259

Square

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



4283184203



4283512357



4280828461



4278993235

Rectangle

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



4283184203



4283904308



4280828461



4278666052

Sweetspot

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



4283184203



4284701283



4281676876



4281543987



4289967027



4281545523

Same Dimension

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



4283184203



4284694114



4283184191



4280689190



4284874850



4293263580

Inverse Universe

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



4283184203



4284694114



4281617473



4280689190



4284874850



4293263580

Previews

White Background



This preview shows how the Android color 4283184203 looks on a white background.

Color Contrast Check

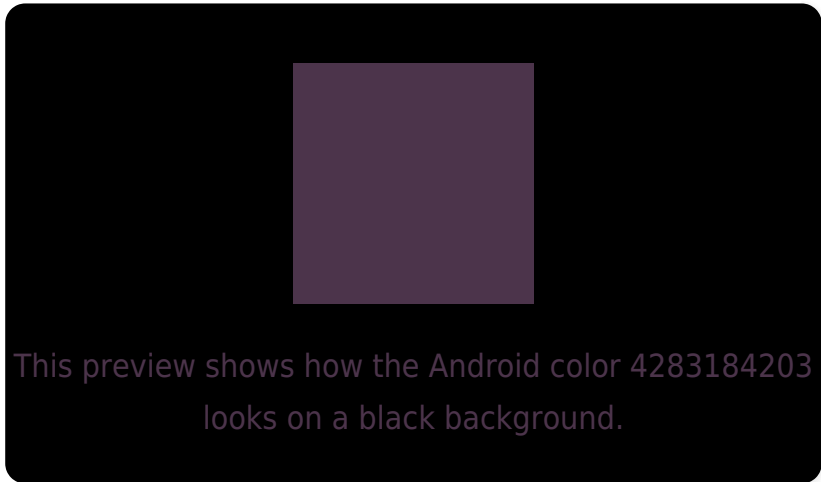
Large Text (above 18pt) WCAG AA ✓ Pass

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

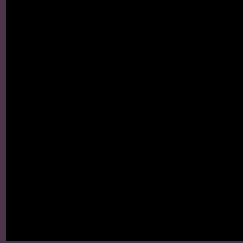
Any Text WCAG AA × Fail

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 4283184203 Background



This preview shows how black text looks on a background with the Android color 4283184203.



This preview shows how white text looks on a background with the Android color 4283184203.

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
4283184203

Protanopia
4281744208

Deuteranopia
4282071882

Trichromacy



Original Color

4283184203

Protanomaly

4282267726

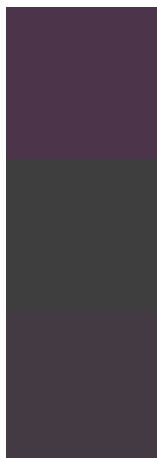
Deuteranomaly

4282464330

Tritanomaly

4283119169

Monochromacy



Original Color

4283184203

Achromatopsia

4282269246

Achromatomaly

4282595907

CSS Examples

Text

The CSS property to change the color of the text to Android 4283184203 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(76, 52, 75)` looks like.

```
.text, #text, p{  
    color:rgb(76, 52, 75)  
}
```

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(76, 52, 75) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(76, 52, 75) }
```

Border

The CSS property to change the border of an element to Android 4283184203 is called "border". The border property can be set on classes, ids or directly on the HTML element.

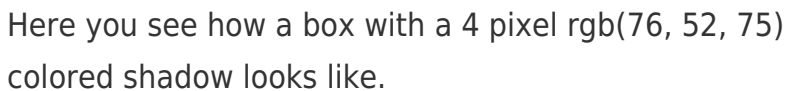
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(76, 52, 75) }
```

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

```
.border{ border-color:rgb(76, 52, 75) }
```

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



Here you see how a box with a 4 pixel `rgb(76, 52, 75)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(76, 52, 75); -webkit-box-  
shadow:4px 4px 4px 4px rgb(76, 52, 75);  
box-shadow:4px 4px 4px 4px rgb(76, 52, 75)  
}
```

Background

The CSS property to change the background color of an element to Android 4283184203 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(76, 52, 75) }
```

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

```
.background{ background-color: rgb(76, 52,  
75) }
```

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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