

Converting Colors

Android(4283184205)

Have a look what the booklet for
Android(4283184205) contains.

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Color

Android(4283184205)

Conversions

Conversions Part 1

Format	Color
Hex	4C344D
RGB	76, 52, 77
RGB Percent	30%, 20%, 30%
CMY	0.7020, 0.7961, 0.6980
CMYK	0.01, 0.32, 0.00, 0.70
HSL	298°, 19%, 25%
HSV	298°, 32%, 30%
XYZ	5.5480, 4.5283, 7.6028
YIQ	62.0260, 6.2790, 12.8630

Conversions

Conversions Part 2

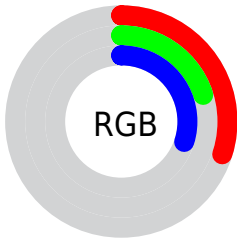
Format	Color
R_{YB}	76, 52, 77
Decimal	4994125
CIE Lab	25.35, 15.74, -11.07
CIE LCh	25, 19.243, 324.879
Yxy	4.5283, 0.3138, 0.2561
Android (android.graphics.Color)	4283184205 (0xFF4C344D)
YUV	62.0260, 7.3822, 12.2552
Hunter-Lab	21.2798, 9.2986, -6.2872

Details

The Android color **4283184205** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **4281683252**, and the grayscale version is **4282269246**.

A 20% lighter version of the original color is **4286407550**, and **4280289313** is the 20% darker color. If you saturate the color by 10%, you get **4283182157**, and if you desaturate by 10%, it is **4283186253**.

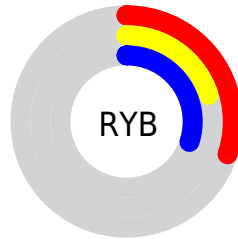
Distribution



Red (30%)

Green (20%)

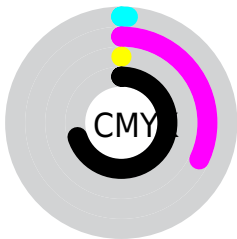
Blue (30%)



Red (30%)

Yellow (20%)

Blue (30%)

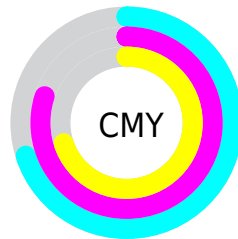


Cyan (1%)

Magenta (32%)

Yellow (0%)

Black (70%)



Cyan (70%)

Magenta (80%)

Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283184205 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 4283184205 by changing the saturation by 10% instead.



4283184205



4283184205

4294967295



4281671222



4286407550



4280289313



4288117912



4278190087



4289894067



4278190080



4291736014



4293577962



4294961407



4283184205



4283184205



4283182157



4283186253

■ 4283114829

■ 4283253581

■ 4283112781

■ 4283255629

■ 4283110733

■ 4283257677

■ 4283043405

■ 4283325005

■ 4283041357

■ 4283327053

■ 4283039821

■ 4283329101

■ 4283331149

■ 4283398477

Harmonies

Analogous

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



4282005846



4283184205



4283838783

Triad

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



4283184205



4282923551



4278207560

Complementary

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



4283184205



4281683252

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.



4279452729



4283184205



4281941793

Square

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



4283184205



4283643173



4280828459



4278338131

Rectangle

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



4283184205



4283969845



4280828459



4278338627

Sweetspot

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



4283184205



4284701283



4281611597



4281543987



4289967027



4281545523

Same Dimension

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



4283184205



4284628323



4283249730



4280689190



4284612710



4292608230

Inverse Universe

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



4283249717



4284693822



4281617727



4280689187



4284874756



4293263369

Previews

White Background



This preview shows how the Android color 4283184205 looks on a white background.

Color Contrast Check

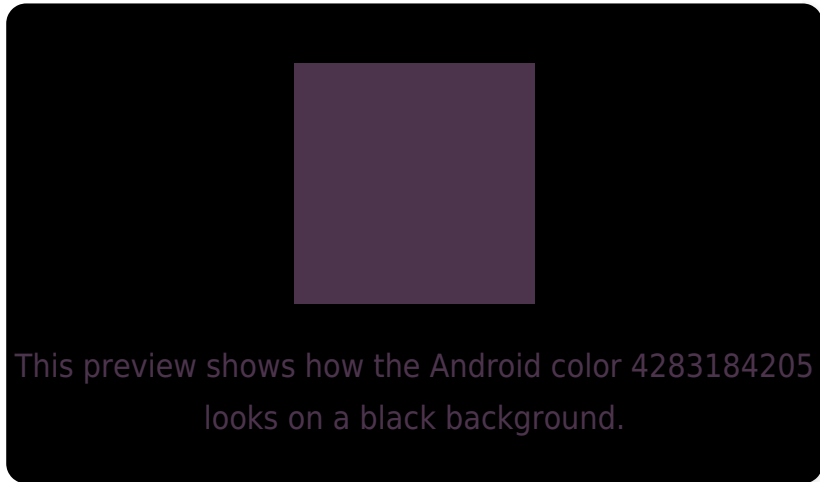
Large Text (above 18pt) WCAG AA ✓ Pass

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

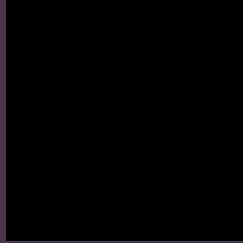
Any Text WCAG AA × Fail

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 4283184205 Background



This preview shows how black text looks on a background with the Android color 4283184205.



This preview shows how white text looks on a background with the Android color 4283184205.

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
4283184205

Protanopia
4281744467

Deuteranopia
4282006348

Trichromacy



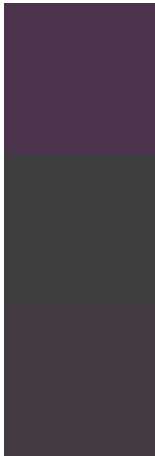
Original Color
4283184205

Protanomaly
4282267985

Deuteranomaly
4282464332

Tritanomaly
4283119170

Monochromacy



Original Color
4283184205

Achromatopsia
4282269246

Achromatomaly
4282595907

CSS Examples

Text

The CSS property to change the color of the text to Android 4283184205 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, 77)` looks like.

```
.text, #text, p{  
    color:rgb(76, 52, 77)  
}
```

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, 77) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(76, 52, 77) }
```

Border

The CSS property to change the border of an element to Android 4283184205 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, 77) }
```

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

```
.border{ border-color:rgb(76, 52, 77) }
```

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, 77) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(76, 52, 77); -webkit-box-  
shadow:4px 4px 4px 4px rgb(76, 52, 77);  
box-shadow:4px 4px 4px 4px rgb(76, 52, 77)  
}
```

Background

The CSS property to change the background color of an element to Android 4283184205 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, 77) }
```

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

```
.background{ background-color: rgb(76, 52,  
77) }
```

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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