

Converting Colors

Android(4283184459)

Have a look what the booklet for
Android(4283184459) contains.

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Color

Android(4283184459)

Conversions

Conversions Part 1

Format	Color
Hex	4C354B
RGB	76, 53, 75
RGB Percent	30%, 21%, 29%
CMY	0.7020, 0.7922, 0.7059
CMYK	0.00, 0.30, 0.01, 0.70
HSL	303°, 18%, 25%
HSV	303°, 30%, 30%
XYZ	5.5236, 4.5907, 7.2516
YIQ	62.3850, 6.6460, 11.7180

Conversions

Conversions Part 2

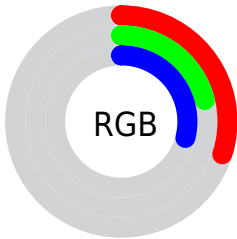
Format	Color
R_{YB}	76, 53, 75
Decimal	4994379
CIE Lab	25.54, 14.64, -9.46
CIE LCh	26, 17.428, 327.140
Yxy	4.5907, 0.3181, 0.2644
Android (android.graphics.Color)	4283184459 (0xFF4C354B)
YUV	62.3850, 6.2192, 11.9404
Hunter-Lab	21.4259, 8.5218, -5.0685

Details

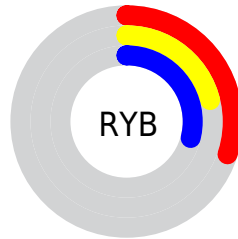
The Android color **4283184459** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4281682998**, and the grayscale version is **4282269246**.

A 20% lighter version of the original color is **4286407804**, and **4280289823** is the 20% darker color. If you saturate the color by 10%, you get **4283182411**, and if you desaturate by 10%, it is **4283186507**.

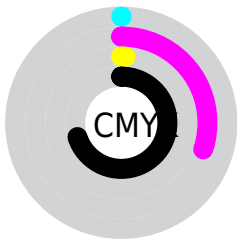
Distribution



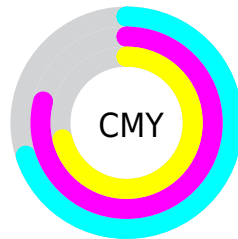
- Red (30%)
- Green (21%)
- Blue (29%)



- Red (30%)
- Yellow (21%)
- Blue (29%)



- Cyan (0%)
- Magenta (30%)
- Yellow (1%)
- Black (70%)



- Cyan (70%)
- Magenta (79%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283184459 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 4283184459 by changing the saturation by 10% instead.

4283184459

4283184459

4294967295

4281671476

4286407804

4280289823

4288118166

4278190084

4289894320

4278190080

4291736268

4293578216

4294961663

4283184459

4283184459

4283182411

4283186507

■ 4283180618

■ 4283188300

■ 4283178570

■ 4283190348

■ 4283176778

■ 4283192140

■ 4283174729

■ 4283194189

■ 4283172681

■ 4283196237

■ 4283170889

■ 4283198029

■ 4283200078

■ 4283201870

Harmonies

Analogous

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



4282137172



4283184459



4283773502

Triad

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



4283184459



4282792738



4278862664

Complementary

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



4283184459



4281682998

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.



4279845947



4283184459



4281941797

Square

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



4283184459



4283512615



4280893998



4279386706

Rectangle

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



4283184459



4283839285



4280893998



4279125060

Sweetspot

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



4283184459



4284701283



4281742668



4281543987



4289967027



4281545523

Same Dimension

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



4283184459



4284694626



4283184448



4280689190



4284874850



4293263580

Inverse Universe

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



4283184459



4284694626



4281683009



4280689190



4284874850



4293263580

Previews

White Background



This preview shows how the Android color 4283184459 looks on a white background.

Color Contrast Check

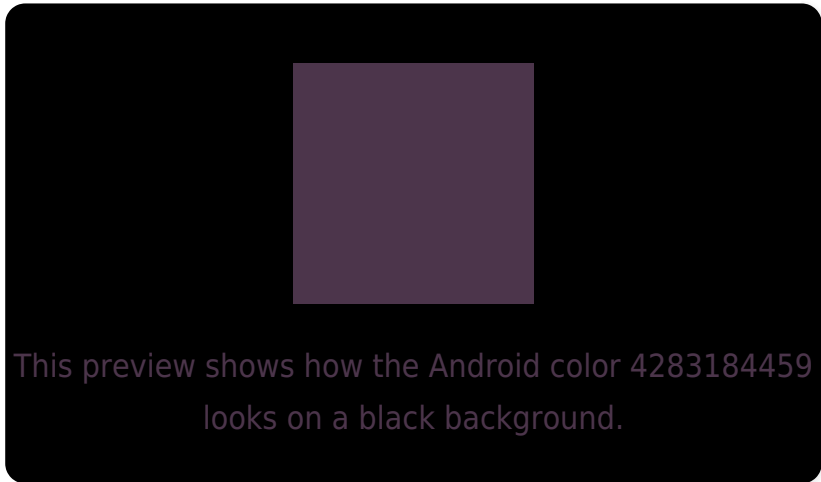
Large Text (above 18pt) WCAG AA ✓ Pass

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

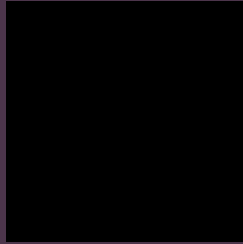
Any Text WCAG AA × Fail

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 4283184459 Background



This preview shows how black text looks on a background with the Android color 4283184459.



This preview shows how white text looks on a background with the Android color 4283184459.

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

4283184459

Protanopia

4281810000

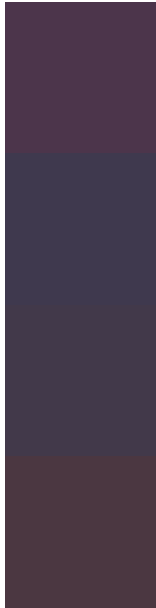
Deuteranopia

4282137418



Tritanopia
4283054140

Trichromacy



Original Color

4283184459

Protanomaly

4282333518

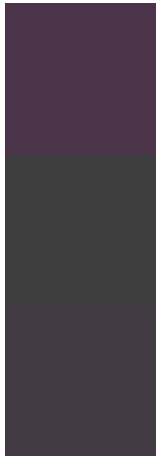
Deuteranomaly

4282530122

Tritanomaly

4283119425

Monochromacy



Original Color

4283184459

Achromatopsia

4282269246

Achromatomaly

4282596163

CSS Examples

Text

The CSS property to change the color of the text to Android 4283184459 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, 53, 75)` looks like.

```
.text, #text, p{  
    color:rgb(76, 53, 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, 53, 75) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(76, 53, 75) }
```

Border

The CSS property to change the border of an element to Android 4283184459 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, 53, 75) }
```

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

```
.border{ border-color:rgb(76, 53, 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, 53, 75)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(76, 53, 75); -webkit-box-  
shadow:4px 4px 4px 4px rgb(76, 53, 75);  
box-shadow:4px 4px 4px 4px rgb(76, 53, 75)  
}
```

Background

The CSS property to change the background color of an element to Android 4283184459 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(76, 53, 75) }
```

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

```
.background{ background-color: rgb(76, 53,  
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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