

Converting Colors

Android(4283194974)

Have a look what the booklet for
Android(4283194974) contains.

Android(4283194974)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4283194974)

Conversions

Conversions Part 1

Format	Color
Hex	4C5E5E
RGB	76, 94, 94
RGB Percent	30%, 37%, 37%
CMY	0.7020, 0.6314, 0.6314
CMYK	0.19, 0.00, 0.00, 0.63
HSL	180°, 11%, 33%
HSV	180°, 19%, 37%
XYZ	9.0036, 10.3501, 12.1129
YIQ	88.6180, -10.7280, -3.8160

Conversions

Conversions Part 2

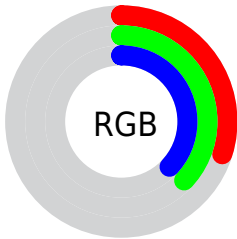
Format	Color
RYB	76, 85, 94
Decimal	5004894
CIELab	38.46, -6.83, -2.29
CIElCh	38, 7.202, 198.510
Yxy	10.3501, 0.2861, 0.3289
Android (android.graphics.Color)	4283194974 (0xFF4C5E5E)
YUV	88.6180, 2.6533, -11.0660
Hunter-Lab	32.1715, -6.3448, 0.1968

Details

The Android color `4283194974` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4284369996`, and the grayscale version is `4284045657`.

A 20% lighter version of the original color is `4286419088`, and `4280234032` is the 20% darker color. If you saturate the color by 10%, you get `4282605150`, and if you desaturate by 10%, it is `4283784798`.

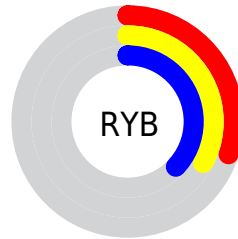
Distribution



Red (30%)

Green (37%)

Blue (37%)



Red (30%)

Yellow (33%)

Blue (37%)

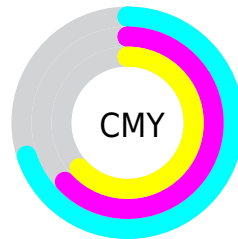


Cyan (19%)

Magenta (0%)

Yellow (0%)

Black (63%)



Cyan (70%)

Magenta (63%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283194974 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 4283194974 by changing the saturation by 10% instead.



4283194974



4283194974

4294967295



4281681478



4286419088



4280234032



4288129963



4278852379



4289906374



4278190080



4291748578



4293591039



4283194974



4283194974



4282605150



4283784798



4281949790



4284440158

■ 4281359966

■ 4285029982

■ 4280704606

■ 4285685342

■ 4280114782

■ 4286275166

■ 4279524958

■ 4286864990

■ 4278869598

■ 4287520350

■ 4278279774

■ 4288110174

■ 4278214238

■ 4288765534

Harmonies

Analogous

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



4283391576



4283194974



4283260259

Triad

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



4283194974



4284504162



4284635471

Complementary

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



4283194974



4284369996

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.



4284897362



4283194974



4284831581

Square

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



4283194974



4284045926



4284962647



4284177231

Rectangle

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



4283194974



4283456613



4284962647



4284701008

Sweetspot

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



4283194974



4285758074



4283194956



4281941309



4290624957



4282203453

Same Dimension

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



4283194974



4284381818



4283192670



4280888878



4278218350



4278250989

Inverse Universe

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



4284370014



4286209658



4284372300



4281215278



4285399150



4293722349

Previews

White Background



This preview shows how the Android color 4283194974 looks on a white background.

Color Contrast Check

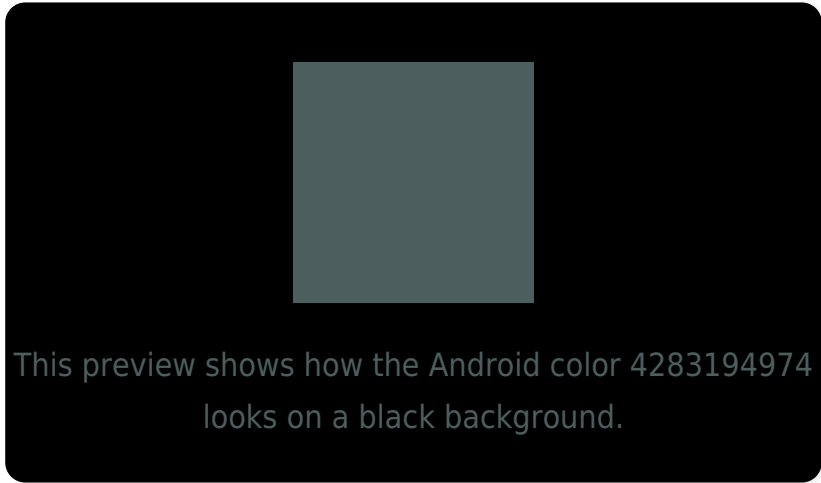
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 4283194974 Background



This preview shows how black text looks on a background with the Android color 4283194974.



This preview shows how white text looks on a background with the Android color 4283194974.

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

4283194974

Protanopia

4284242524

Deuteranopia

4284569695

Trichromacy



Original Color

4283194974

Protanomaly

4283849565

Deuteranomaly

4284045919

Tritanomaly

4283260258

Monochromacy



Original Color

4283194974

Achromatopsia

4284045657

Achromatomaly

4283718491

CSS Examples

Text

The CSS property to change the color of the text to Android 4283194974 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, 94, 94)` looks like.

```
.text, #text, p{  
    color:rgb(76, 94, 94)  
}
```

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, 94, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(76, 94, 94) }
```

Border

The CSS property to change the border of an element to Android 4283194974 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, 94, 94) }
```

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

```
.border{ border-color:rgb(76, 94, 94) }
```

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

Here you see how a box with a 4 pixel rgb(76, 94, 94) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(76, 94, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(76, 94, 94);  
box-shadow:4px 4px 4px 4px rgb(76, 94, 94)  
}
```

Background

The CSS property to change the background color of an element to Android 4283194974 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(76, 94, 94) }
```

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

```
.background{ background-color: rgb(76, 94,  
94) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor