

Converting Colors

Android(4283406694)

Have a look what the booklet for
Android(4283406694) contains.

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Color

Android(4283406694)

Conversions

Conversions Part 1

Format	Color
Hex	4F9966
RGB	79, 153, 102
RGB Percent	31%, 60%, 40%
CMY	0.6902, 0.4000, 0.6000
CMYK	0.48, 0.00, 0.33, 0.40
HSL	139°, 32%, 45%
HSV	139°, 48%, 60%
XYZ	17.0140, 25.4040, 16.5771
YIQ	125.0600, -27.7330, -31.5490

Conversions

Conversions Part 2

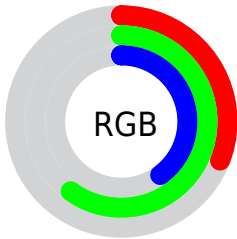
Format	Color
RYB	79, 135, 153
Decimal	5216614
CIELab	57.47, -34.88, 19.87
CIElCh	57, 40.143, 150.326
Yxy	25.4040, 0.2884, 0.4306
Android (android.graphics.Color)	4283406694 (0xFF4F9966)
YUV	125.0600, -11.3686, -40.3946
Hunter-Lab	50.4024, -27.9494, 15.7815

Details

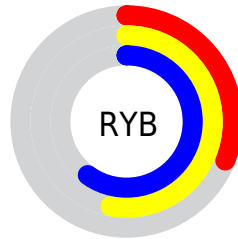
The Android color `4283406694` is a dark color, and the websafe version is hex `339966`. A complement of this color would be `4288237442`, and the grayscale version is `4286414205`.

A 20% lighter version of the original color is `4286894233`, and `4279657783` is the 20% darker color. If you saturate the color by 10%, you get `4282423643`, and if you desaturate by 10%, it is `4284389745`.

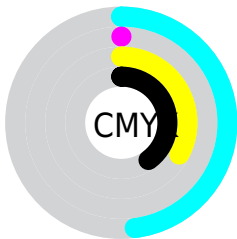
Distribution



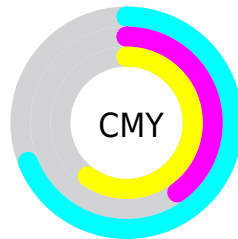
- Red (31%)
- Green (60%)
- Blue (40%)



- Red (31%)
- Yellow (53%)
- Blue (60%)



- Cyan (48%)
- Magenta (0%)
- Yellow (33%)
- Black (40%)



- Cyan (69%)
- Magenta (40%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283406694 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 4283406694 by changing the saturation by 10% instead.



4283406694



4283406694

4294967295



4281630542



4286894233



4279657783



4288736436



4278209824



4290576336



4278203659



4292411372



4278198528



4294311935



4278190080



4283406694



4283406694



4282423643



4284389745



4281375057



4285438331

■ 4280392006

■ 4286421382

■ 4279408956

■ 4287404432

■ 4278425905

■ 4288453019

■ 4278229296

■ 4289436069

■ 4290419120

■ 4291402170

■ 4292450757

Harmonies

Analogous

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



4286288459



4283406694



4278230153

Triad

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



4283406694



4283403728



4291522920

Complementary

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



4283406694



4288237442

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.



4291456395



4283406694



4287463879

Square

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



4283406694



4278228934



4290147501



4290477134

Rectangle

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



4283406694



4278230177



4290147501



4291653236

Sweetspot

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



4283406694



4289316786



4286814543



4283589463



4293125091



4284703587

Same Dimension

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



4283406694



4283746167



4283406730



4282731847



4278225964



4278193412

Inverse Universe

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



4288237442



4291253411



4288237406



4283254090



4287365217



4279042057

Previews

White Background



This preview shows how the Android color 4283406694 looks on a white background.

Color Contrast Check

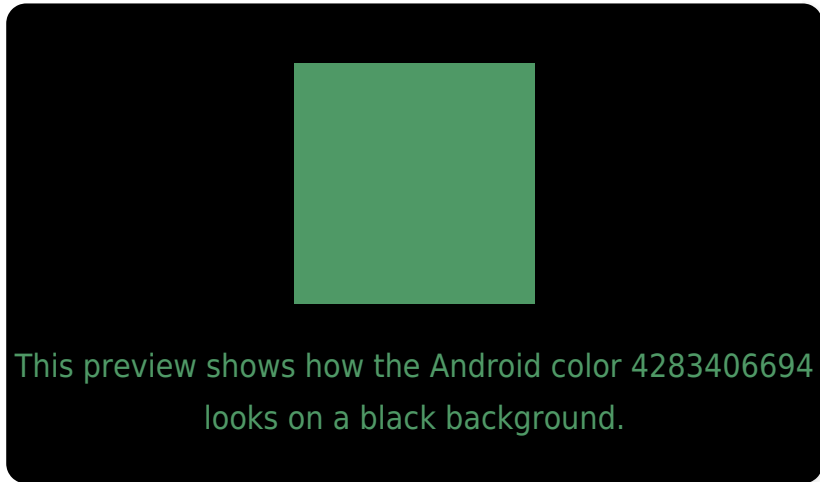
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4283406694 Background



This preview shows how black text looks on a background with the Android color 4283406694.



This preview shows how white text looks on a background with the Android color 4283406694.

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
4283406694

Protanopia
4287924575

Deuteranopia
4288775275

Trichromacy



Original Color

4283406694



Protanomaly

4286287714



Deuteranomaly

4286811241



Tritanomaly

4283995530

Monochromacy



Original Color

4283406694



Achromatopsia

4286414205



Achromatomaly

4285302645

CSS Examples

Text

The CSS property to change the color of the text to Android 4283406694 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(79, 153, 102)` looks like.

```
.text, #text, p{  
    color:rgb(79, 153, 102)  
}
```

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(79, 153, 102) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(79, 153, 102) }
```

Border

The CSS property to change the border of an element to Android 4283406694 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(79, 153, 102) }
```

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

```
.border{ border-color:rgb(79, 153, 102) }
```

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

Here you see how a box with a 4 pixel `rgb(79, 153, 102)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(79, 153, 102); -webkit-box-  
shadow:4px 4px 4px 4px rgb(79, 153, 102);  
box-shadow:4px 4px 4px 4px rgb(79, 153,  
102) }
```

Background

The CSS property to change the background color of an element to Android 4283406694 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(79, 153, 102) }
```

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

```
.background{ background-color: rgb(79, 153,  
102) }
```

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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