

Converting Colors

Android(4283338687)

Have a look what the booklet for
Android(4283338687) contains.

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Color

Android(4283338687)

Conversions

Conversions Part 1

Format	Color
Hex	4E8FBF
RGB	78, 143, 191
RGB Percent	31%, 56%, 75%
CMY	0.6941, 0.4392, 0.2510
CMYK	0.59, 0.25, 0.00, 0.25
HSL	205°, 47%, 53%
HSV	205°, 59%, 75%
XYZ	22.3683, 25.0262, 52.9418
YIQ	129.0370, -54.1480, 1.1480

Conversions

Conversions Part 2

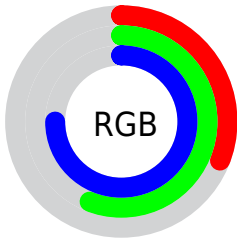
Format	Color
R_{YB}	78, 119, 191
Decimal	5148607
CIE _{Lab}	57.10, -6.39, -31.23
CIE _{LCh}	57, 31.880, 258.435
Yxy	25.0262, 0.2229, 0.2494
Android (android.graphics.Color)	4283338687 (0xFF4E8FBF)
YUV	129.0370, 30.5478, -44.7594
Hunter-Lab	50.0262, -7.7328, -27.7272

Details

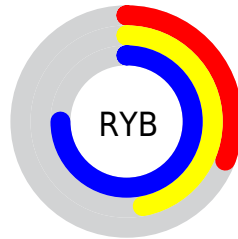
The Android color `4283338687` is a dark color, and the websafe version is hex `6699CC`. A complement of this color would be `4290739790`, and the grayscale version is `4286677377`.

A 20% lighter version of the original color is `4287153656`, and `4278214025` is the 20% darker color. If you saturate the color by 10%, you get `4282091455`, and if you desaturate by 10%, it is `4284585919`.

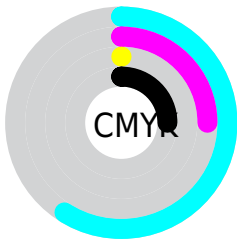
Distribution



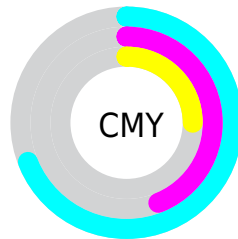
- Red (31%)
- Green (56%)
- Blue (75%)



- Red (31%)
- Yellow (47%)
- Blue (75%)



- Cyan (59%)
- Magenta (25%)
- Yellow (0%)
- Black (25%)



- Cyan (69%)
- Magenta (44%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283338687 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 4283338687 by changing the saturation by 10% instead.



4283338687



4283338687

4294967295



4281300388



4287153656



4278214025



4288995839



4278207856



4290903551



4278202199



4292804607



4278197055



4294770687



4278190889



4278190355



4278190080



4283338687



4283338687

■ 4282091455

■ 4284585919

■ 4280844223

■ 4285833151

■ 4279596991

■ 4287080383

■ 4278349759

■ 4288327615

■ 4278218431

■ 4289640639

■ 4290887871

■ 4292135103

■ 4293382335

■ 4294629567

Harmonies

Analogous

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



4280128946



4283338687



4286416574

Triad

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



4283338687



4290802809



4285240419

Complementary

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



4283338687



4290739790

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.



4287270227



4283338687



4290280033

Square

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



4283338687



4290278805



4289037395



4282881917

Rectangle

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



4283338687



4288118709



4289037395



4285960797

Sweetspot

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



4283338687



4291552503



4283350909



4284576125



4294769916



4286414205

Same Dimension

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



4283338687



4282953207



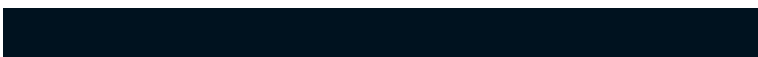
4283324351



4283783774



4278213534



4278194719

Inverse Universe

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



4290727567



4294396077



4290754126



4284372314



4288544859



4280221714

Previews

White Background



This preview shows how the Android color 4283338687 looks on a white background.

Color Contrast Check

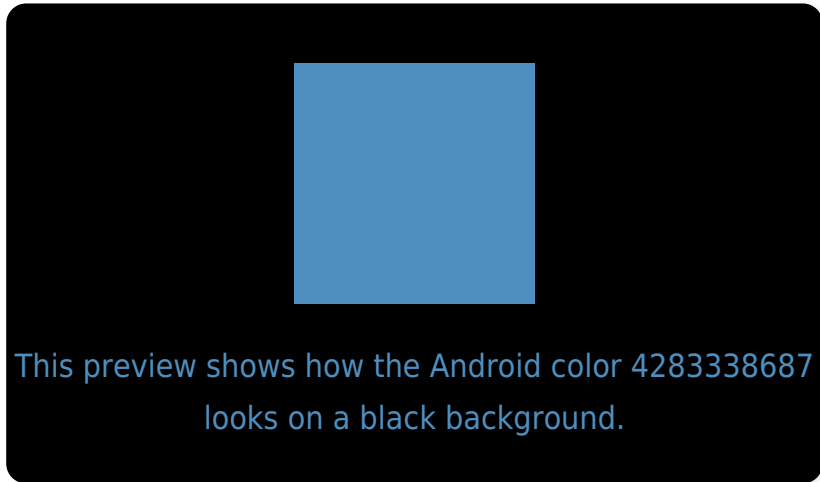
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283338687 Background



This preview shows how black text looks on a background with the Android color 4283338687.



This preview shows how white text looks on a background with the Android color 4283338687.

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



Trichromacy



Original Color
4283338687

Protanomaly
4285172411

Deuteranomaly
4284910272

Tritanomaly
4282815404

Monochromacy



Original Color
4283338687

Achromatopsia
4286677377

Achromatomaly
4285433496

CSS Examples

Text

The CSS property to change the color of the text to Android 4283338687 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(78, 143, 191)` looks like.

```
.text, #text, p{  
    color:rgb(78, 143, 191)  
}
```

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(78, 143, 191) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(78, 143, 191) }
```

Border

The CSS property to change the border of an element to Android 4283338687 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(78, 143, 191) }
```

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

```
.border{ border-color:rgb(78, 143, 191) }
```

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

Here you see how a box with a 4 pixel rgb(78, 143, 191) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(78, 143, 191); -webkit-box-  
shadow:4px 4px 4px 4px rgb(78, 143, 191);  
box-shadow:4px 4px 4px 4px rgb(78, 143,  
191) }
```

Background

The CSS property to change the background color of an element to Android 4283338687 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(78, 143, 191) }
```

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

```
.background{ background-color: rgb(78, 143,  
191) }
```

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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