

Converting Colors

Android(4284319387)

Have a look what the booklet for
Android(4284319387) contains.

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Color

Android(4284319387)

Conversions

Conversions Part 1

Format	Color
Hex	5D869B
RGB	93, 134, 155
RGB Percent	36%, 53%, 61%
CMY	0.6353, 0.4745, 0.3922
CMYK	0.40, 0.14, 0.00, 0.39
HSL	200°, 25%, 49%
HSV	200°, 40%, 61%
XYZ	18.9557, 21.7439, 34.2083
YIQ	124.1350, -31.1770, -2.1610

Conversions

Conversions Part 2

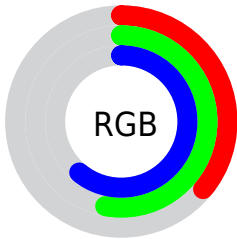
Format	Color
RYB	93, 118, 155
Decimal	6129307
CIELab	53.75, -8.54, -15.70
CIELCh	54, 17.869, 241.455
Yxy	21.7439, 0.2531, 0.2903
Android (android.graphics.Color)	4284319387 (0xFF5D869B)
YUV	124.1350, 15.2164, -27.3054
Hunter-Lab	46.6304, -9.0412, -10.8542

Details

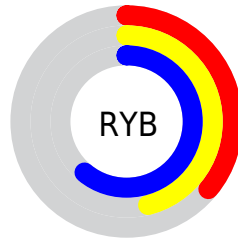
The Android color `4284319387` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4288377437`, and the grayscale version is `4286348412`.

A 20% lighter version of the original color is `4287806417`, and `4280964200` is the 20% darker color. If you saturate the color by 10%, you get `4283335067`, and if you desaturate by 10%, it is `4285303707`.

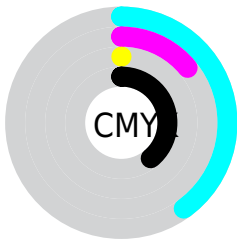
Distribution



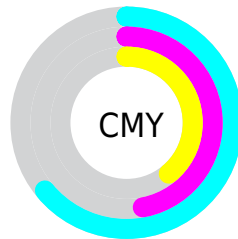
- Red (36%)
- Green (53%)
- Blue (61%)



- Red (36%)
- Yellow (46%)
- Blue (61%)



- Cyan (40%)
- Magenta (14%)
- Yellow (0%)
- Black (39%)



- Cyan (64%)
- Magenta (47%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284319387 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 4284319387 by changing the saturation by 10% instead.

■ 4284319387

■ 4284319387

4294967295

■ 4282609025

■ 4287806417

■ 4280964200

■ 4289583086

■ 4279057744

■ 4291425279

■ 4278200121

■ 4293328895

■ 4278194979

■ 4278190092

■ 4278190080

■ 4284319387

■ 4284319387

■ 4283335067

■ 4285303707

■ 4282285211

■ 4286353819

■ 4281300635

■ 4287338139

■ 4280250779

■ 4288387995

■ 4279200923

■ 4289437851

■ 4278216603

■ 4290422171

■ 4291472283

■ 4292456603

■ 4293440923

Harmonies

Analogous

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



4283795856



4284319387



4285498015

Triad

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



4284319387



4288640384



4286284902

Complementary

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



4284319387



4288377437

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.



4287332450



4284319387



4288706417

Square

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



4284319387



4287985807



4288248678



4285106289

Rectangle

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



4284319387



4286414493



4288248678



4286612324

Sweetspot

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



4284319387



4289839561



4284324722



4283982182



4293322470



4284900966

Same Dimension

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



4284319387



4285114825



4284311451



4282731085



4278214028



4278192141

Inverse Universe

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



4288372102



4291389865



4288385373



4283254090



4287365213



4279042056

Previews

White Background



This preview shows how the Android color 4284319387 looks on a white background.

Color Contrast Check

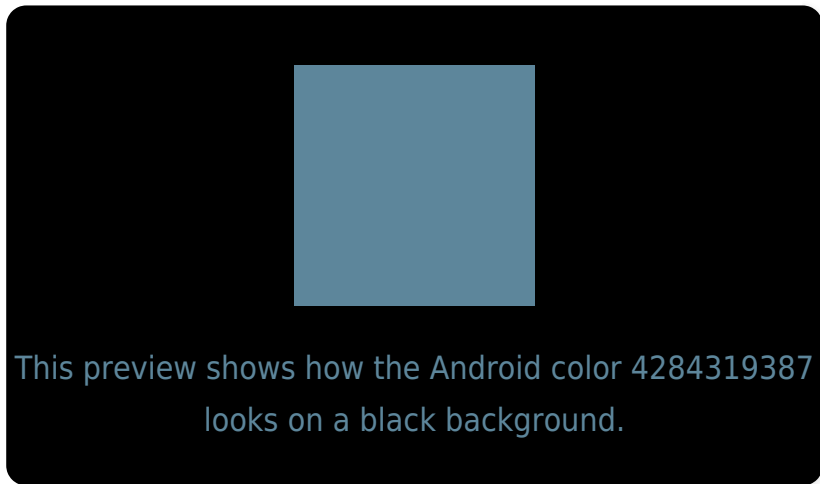
Large Text (above 18pt) WCAG AA ✓ Pass

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

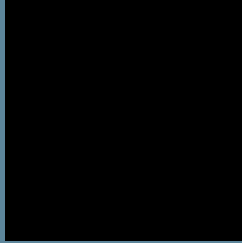
Any Text WCAG AA ✓ Pass

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 4284319387 Background



This preview shows how black text looks on a background with the Android color 4284319387.



This preview shows how white text looks on a background with the Android color 4284319387.

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
4284319387

Protanopia
4286283670

Deuteranopia
4286479773

Trichromacy



Original Color

4284319387

Protanomaly

4285563544

Deuteranomaly

4285694108

Tritanomaly

4284254101

Monochromacy



Original Color

4284319387

Achromatopsia

4286348412

Achromatomaly

4285628551

CSS Examples

Text

The CSS property to change the color of the text to Android 4284319387 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(93, 134, 155)` looks like.

```
.text, #text, p{  
    color:rgb(93, 134, 155)  
}
```

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(93, 134, 155) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(93, 134, 155) }
```

Border

The CSS property to change the border of an element to Android 4284319387 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(93, 134, 155) }
```

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

```
.border{ border-color:rgb(93, 134, 155) }
```

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

Here you see how a box with a 4 pixel rgb(93, 134, 155) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(93, 134, 155); -webkit-box-  
shadow:4px 4px 4px 4px rgb(93, 134, 155);  
box-shadow:4px 4px 4px 4px rgb(93, 134,  
155) }
```

Background

The CSS property to change the background color of an element to Android 4284319387 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(93, 134, 155) }
```

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

```
.background{ background-color: rgb(93, 134,  
155) }
```

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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