

Converting Colors

Android(4284449415)

Have a look what the booklet for
Android(4284449415) contains.

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Color

Android(4284449415)

Conversions

Conversions Part 1

Format	Color
Hex	5F8287
RGB	95, 130, 135
RGB Percent	37%, 51%, 53%
CMY	0.6275, 0.4902, 0.4706
CMYK	0.30, 0.04, 0.00, 0.47
HSL	188°, 17%, 45%
HSV	188°, 30%, 53%
XYZ	17.0751, 20.1474, 25.9106
YIQ	120.1050, -22.4650, -5.8650

Conversions

Conversions Part 2

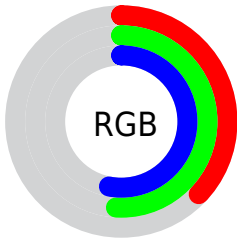
Format	Color
R _Y B	95, 114, 135
Decimal	6259335
CIE Lab	52.00, -10.99, -6.69
CIE LCh	52, 12.867, 211.327
Yxy	20.1474, 0.2705, 0.3191
Android (android.graphics.Color)	4284449415 (0xFF5F8287)
YUV	120.1050, 7.3432, -22.0171
Hunter-Lab	44.8859, -10.6468, -2.8053

Details

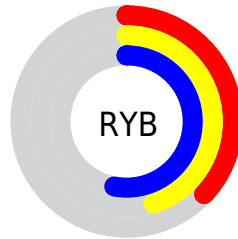
The Android color `4284449415` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4287063135`, and the grayscale version is `4286085240`.

A 20% lighter version of the original color is `4287870908`, and `4281225557` is the 20% darker color. If you saturate the color by 10%, you get `4283596935`, and if you desaturate by 10%, it is `4285367431`.

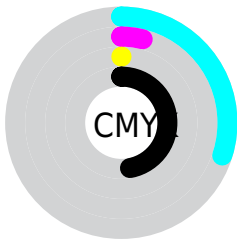
Distribution



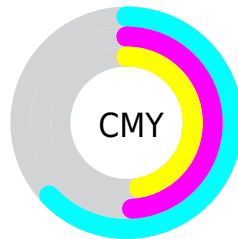
- Red (37%)
- Green (51%)
- Blue (53%)



- Red (37%)
- Yellow (45%)
- Blue (53%)



- Cyan (30%)
- Magenta (4%)
- Yellow (0%)
- Black (47%)



- Cyan (63%)
- Magenta (49%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284449415 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 4284449415 by changing the saturation by 10% instead.



4284449415



4284449415

4294967295



4282804590



4287870908



4281225557



4289647576



4279712318



4291424244



4278199336



4293328895



4278193684



4278190080



4284449415



4284449415



4283596935



4285367431



4282679175



4286219655

■ 4281826695

■ 4287137671

■ 4280908679

■ 4287990151

■ 4280056455

■ 4288907911

■ 4279138439

■ 4289760391

■ 4278285959

■ 4290678407

■ 4278220423

■ 4291530887

■ 4292448647

Harmonies

Analogous

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



4284646012



4284449415



4284776591

Triad

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



4284449415



4287329927



4286872422

Complementary

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



4284449415



4287063135

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.



4287527017



4284449415



4287788156

Square

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



4284449415



4286544271



4287853937



4286087017

Rectangle

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



4284449415



4285300369



4287853937



4287134310

Sweetspot

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



4284449415



4288720560



4284450660



4283390041



4292467161



4284045657

Same Dimension

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



4284449415



4285638832



4284444295



4282138946



4278219394



4278190595

Inverse Universe

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



4287061890



4289753512



4287068255



4282530881



4286709874



4278386690

Previews

White Background



This preview shows how the Android color 4284449415 looks on a white background.

Color Contrast Check

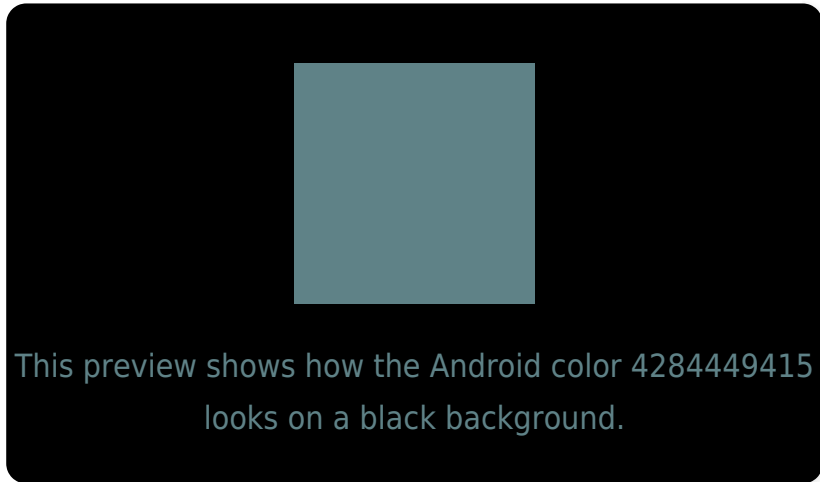
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284449415 Background



This preview shows how black text looks on a background with the Android color 4284449415.



This preview shows how white text looks on a background with the Android color 4284449415.

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

4284449415

Protanopia

4286348163

Deuteranopia

4286675081

Trichromacy



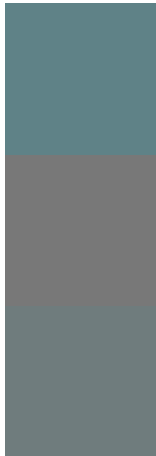
Original Color
4284449415

Protanomaly
4285628036

Deuteranomaly
4285889672

Tritanomaly
4284514698

Monochromacy



Original Color
4284449415

Achromatopsia
4286085240

Achromatomaly
4285496445

CSS Examples

Text

The CSS property to change the color of the text to Android 4284449415 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(95, 130, 135)` looks like.

```
.text, #text, p{  
    color:rgb(95, 130, 135)  
}
```

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(95, 130, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(95, 130, 135) }
```

Border

The CSS property to change the border of an element to Android 4284449415 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(95, 130, 135) }
```

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

```
.border{ border-color:rgb(95, 130, 135) }
```

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

Here you see how a box with a 4 pixel `rgb(95, 130, 135)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(95, 130, 135); -webkit-box-  
shadow:4px 4px 4px 4px rgb(95, 130, 135);  
box-shadow:4px 4px 4px 4px rgb(95, 130,  
135) }
```

Background

The CSS property to change the background color of an element to Android 4284449415 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(95, 130, 135) }
```

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

```
.background{ background-color: rgb(95, 130,  
135) }
```

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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