

Converting Colors

Android(4284517535)

Have a look what the booklet for
Android(4284517535) contains.

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Color

Android(4284517535)

Conversions

Conversions Part 1

Format	Color
Hex	608C9F
RGB	96, 140, 159
RGB Percent	38%, 55%, 62%
CMY	0.6235, 0.4510, 0.3765
CMYK	0.40, 0.12, 0.00, 0.38
HSL	198°, 25%, 50%
HSV	198°, 40%, 62%
XYZ	20.4600, 23.7462, 36.3060
YIQ	129.0100, -32.3230, -3.4190

Conversions

Conversions Part 2

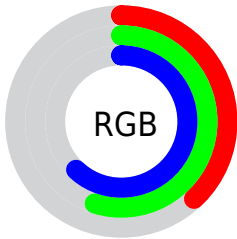
Format	Color
R _Y B	96, 122, 159
Decimal	6327455
CIE Lab	55.83, -9.97, -14.84
CIE LCh	56, 17.874, 236.111
Yxy	23.7462, 0.2541, 0.2949
Android (android.graphics.Color)	4284517535 (0xFF608C9F)
YUV	129.0100, 14.7851, -28.9498
Hunter-Lab	48.7300, -10.3319, -10.0626

Details

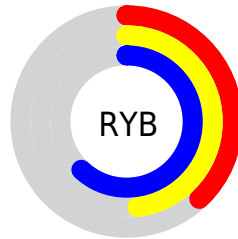
The Android color `4284517535` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4288639840`, and the grayscale version is `4286677377`.

A 20% lighter version of the original color is `4288004822`, and `4281096812` is the 20% darker color. If you saturate the color by 10%, you get `4283467679`, and if you desaturate by 10%, it is `4285567391`.

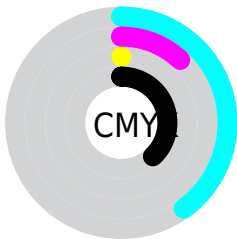
Distribution



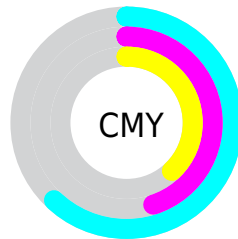
- Red (38%)
- Green (55%)
- Blue (62%)



- Red (38%)
- Yellow (48%)
- Blue (62%)



- Cyan (40%)
- Magenta (12%)
- Yellow (0%)
- Black (38%)



- Cyan (62%)
- Magenta (45%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284517535 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 4284517535 by changing the saturation by 10% instead.



4284517535



4284517535

4294967295



4282806917



4288004822



4281096812



4289781234



4279255635



4291689215



4278201404



4293525503



4278196262



4278190353



4278190080



4284517535



4284517535



4283467679



4285567391

■ 4282417823

■ 4286617247

■ 4281368223

■ 4287666847

■ 4280318367

■ 4288716703

■ 4279268511

■ 4289766559

■ 4278284191

■ 4290750879

■ 4278218655

■ 4291800735

■ 4292850335

■ 4293900191

Harmonies

Analogous

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



4284124819



4284517535



4285630628

Triad

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



4284517535



4288904072



4286810474

Complementary

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



4284517535



4288639840

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.



4287923303



4284517535



4289100665

Square

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



4284517535



4288183959



4288708461



4285631860

Rectangle

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



4284517535



4286547107



4288708461



4287203176

Sweetspot

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



4284517535



4290168783



4284522355



4284114025



4293454056



4285098345

Same Dimension

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



4284517535



4285247951



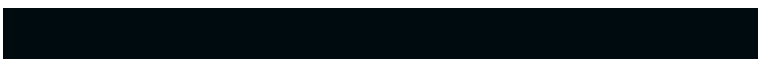
4284509599



4282862927



4278215823



4278192911

Inverse Universe

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



4288635020



4291783601



4288647776



4283385677



4287561828



4279173131

Previews

White Background



This preview shows how the Android color 4284517535 looks on a white background.

Color Contrast Check

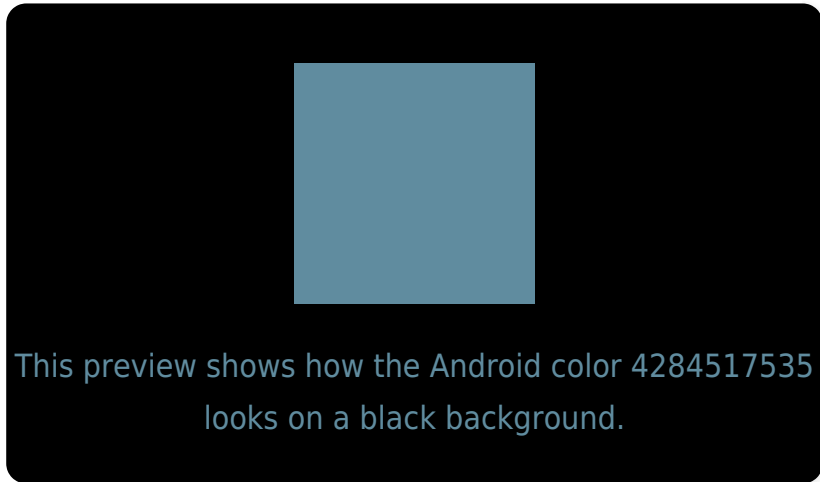
Large Text (above 18pt) WCAG AA ✓ Pass

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

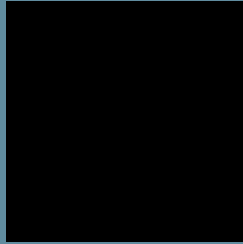
Any Text WCAG AA ✓ Pass

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 4284517535 Background



This preview shows how black text looks on a background with the Android color 4284517535.



This preview shows how white text looks on a background with the Android color 4284517535.

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
4284517535

Protanomaly
4285892508

Deuteranomaly
4286023328

Tritanomaly
4284452251

Monochromacy



Original Color
4284517535

Achromatopsia
4286677377

Achromatomaly
4285891980

CSS Examples

Text

The CSS property to change the color of the text to Android 4284517535 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(96, 140, 159)` looks like.

```
.text, #text, p{  
    color:rgb(96, 140, 159)  
}
```

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(96, 140, 159) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(96, 140, 159) }
```

Border

The CSS property to change the border of an element to Android 4284517535 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(96, 140, 159) }
```

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

```
.border{ border-color:rgb(96, 140, 159) }
```

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

Here you see how a box with a 4 pixel `rgb(96, 140, 159)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(96, 140, 159); -webkit-box-  
shadow:4px 4px 4px 4px rgb(96, 140, 159);  
box-shadow:4px 4px 4px 4px rgb(96, 140,  
159) }
```

Background

The CSS property to change the background color of an element to Android 4284517535 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(96, 140, 159) }
```

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

```
.background{ background-color: rgb(96, 140,  
159) }
```

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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