

Converting Colors

Android(4284049255)

Have a look what the booklet for
Android(4284049255) contains.

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Color

Android(4284049255)

Conversions

Conversions Part 1

Format	Color
Hex	596767
RGB	89, 103, 103
RGB Percent	35%, 40%, 40%
CMY	0.6510, 0.5961, 0.5961
CMYK	0.14, 0.00, 0.00, 0.60
HSL	180°, 7%, 38%
HSV	180°, 14%, 40%
XYZ	11.4183, 12.8036, 14.7015
YIQ	98.8140, -8.3440, -2.9680

Conversions

Conversions Part 2

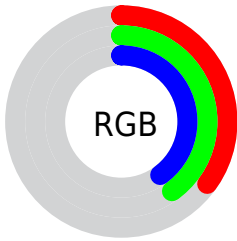
Format	Color
R_{YB}	89, 96, 103
Decimal	5859175
CIE Lab	42.47, -5.30, -1.80
CIE LCh	42, 5.594, 198.779
Yxy	12.8036, 0.2934, 0.3289
Android (android.graphics.Color)	4284049255 (0xFF596767)
YUV	98.8140, 2.0637, -8.6069
Hunter-Lab	35.7821, -5.6585, 0.6875

Details

The Android color **4284049255** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4284963161**, and the grayscale version is **4284703587**.

A 20% lighter version of the original color is **4287339162**, and **4281022520** is the 20% darker color. If you saturate the color by 10%, you get **4283393895**, and if you desaturate by 10%, it is **4284704615**.

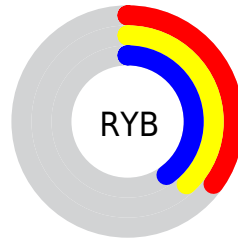
Distribution



Red (35%)

Green (40%)

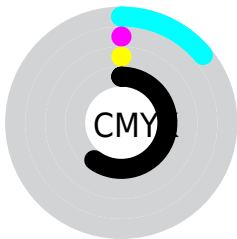
Blue (40%)



Red (35%)

Yellow (38%)

Blue (40%)

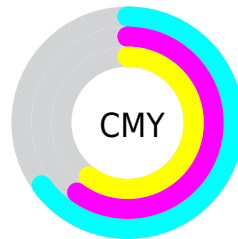


Cyan (14%)

Magenta (0%)

Yellow (0%)

Black (60%)



Cyan (65%)

Magenta (60%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284049255 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 4284049255 by changing the saturation by 10% instead.



4284049255



4284049255

4294967295



4282470223



4287339162



4281022520



4289115573



4279640867



4290891984



4278193421



4292734445



4278190080



4294574079



4284049255



4284049255



4283393895



4284704615



4282672999



4285425511

■ 4282017639

■ 4286080871

■ 4281362279

■ 4286736231

■ 4280641383

■ 4287457127

■ 4279986023

■ 4288112487

■ 4279330663

■ 4288767847

■ 4278675303

■ 4289423207

■ 4278216551

■ 4290144103

Harmonies

Analogous

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



4284180322



4284049255



4284114539

Triad

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



4284049255



4285096554



4285162331

Complementary

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



4284049255



4284963161

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.



4285358685



4284049255



4285358438

Square

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



4284049255



4284703853



4285423969



4284835164

Rectangle

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



4284049255



4284245613



4285423969



4285227868

Sweetspot

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



4284049255



4286744455



4284049241



4282467653



4291085508



4282729797

Same Dimension

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



4284049255



4285695879



4284047463



4281217843



4278219635



4278252274

Inverse Universe

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



4284963175



4287066759



4284964953



4281544243



4285726835



4294050034

Previews

White Background



This preview shows how the Android color 4284049255 looks on a white background.

Color Contrast Check

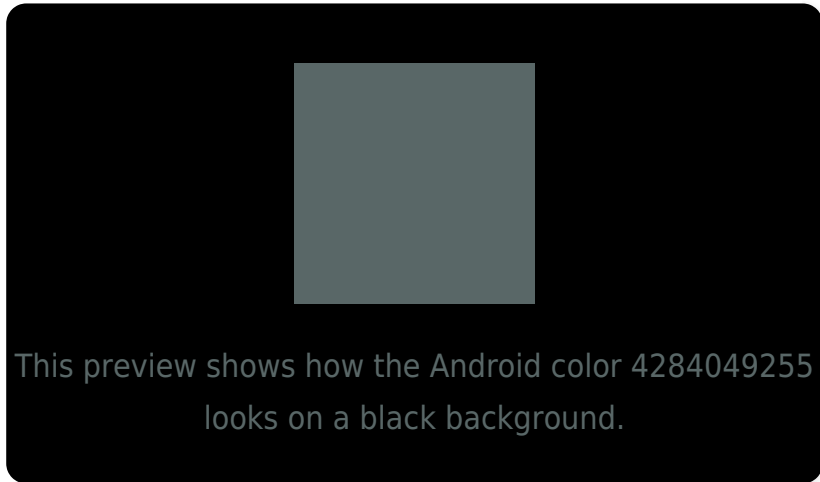
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

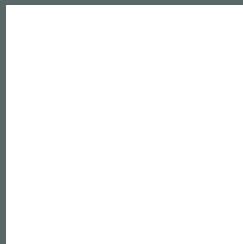
Any Text WCAG AAA × Fail

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

Android 4284049255 Background



This preview shows how black text looks on a background with the Android color 4284049255.



This preview shows how white text looks on a background with the Android color 4284049255.

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

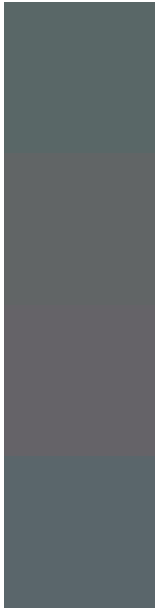


Original Color
4284049255

Protanopia
4284900453

Deuteranopia
4285292904

Trichromacy



Original Color

4284049255

Protanomaly

4284573030

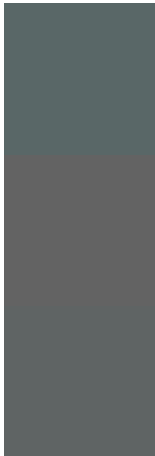
Deuteranomaly

4284834664

Tritanomaly

4284114539

Monochromacy



Original Color

4284049255

Achromatopsia

4284703587

Achromatomaly

4284441700

CSS Examples

Text

The CSS property to change the color of the text to Android 4284049255 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(89, 103, 103)` looks like.

```
.text, #text, p{  
    color:rgb(89, 103, 103)  
}
```

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(89, 103, 103) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(89, 103, 103) }
```

Border

The CSS property to change the border of an element to Android 4284049255 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(89, 103, 103) }
```

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

```
.border{ border-color:rgb(89, 103, 103) }
```

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

Here you see how a box with a 4 pixel `rgb(89, 103, 103)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(89, 103, 103); -webkit-box-  
shadow:4px 4px 4px 4px rgb(89, 103, 103);  
box-shadow:4px 4px 4px 4px rgb(89, 103,  
103) }
```

Background

The CSS property to change the background color of an element to Android 4284049255 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(89, 103, 103) }
```

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

```
.background{ background-color: rgb(89, 103,  
103) }
```

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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