

Converting Colors

Android(4284376935)

Have a look what the booklet for
Android(4284376935) contains.

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Color

Android(4284376935)

Conversions

Conversions Part 1

Format	Color
Hex	5E6767
RGB	94, 103, 103
RGB Percent	37%, 40%, 40%
CMY	0.6314, 0.5961, 0.5961
CMYK	0.09, 0.00, 0.00, 0.60
HSL	180°, 5%, 39%
HSV	180°, 9%, 40%
XYZ	11.9145, 13.0595, 14.7247
YIQ	100.3090, -5.3640, -1.9080

Conversions

Conversions Part 2

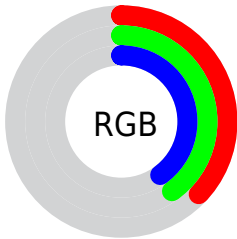
Format	Color
R_{YB}	94, 99, 103
Decimal	6186855
CIE _{Lab}	42.85, -3.44, -1.19
CIE _{LCh}	43, 3.639, 199.051
Yxy	13.0595, 0.3001, 0.3290
Android (android.graphics.Color)	4284376935 (0xFF5E6767)
YUV	100.3090, 1.3267, -5.5330
Hunter-Lab	36.1379, -4.3905, 1.1382

Details

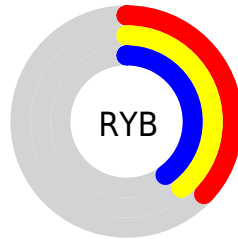
The Android color `4284376935` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4284964446`, and the grayscale version is `4284769380`.

A 20% lighter version of the original color is `4287666842`, and `4281350200` is the 20% darker color. If you saturate the color by 10%, you get `4283721575`, and if you desaturate by 10%, it is `4285032295`.

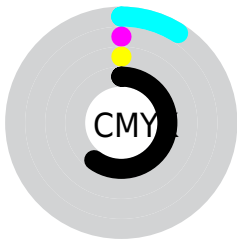
Distribution



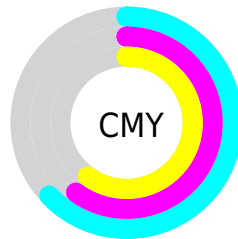
- Red (37%)
- Green (40%)
- Blue (40%)



- Red (37%)
- Yellow (39%)
- Blue (40%)



- Cyan (9%)
- Magenta (0%)
- Yellow (0%)
- Black (60%)



- Cyan (63%)
- Magenta (60%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284376935 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 4284376935 by changing the saturation by 10% instead.



4284376935



4284376935

4294967295



4282797903



4287666842



4281350200



4289443253



4279968547



4291219664



4278193421



4293062125



4278190080



4284376935



4284376935



4283721575



4285032295



4283000679



4285753191



4282345319



4286408551

■ 4281689959

■ 4287063911

■ 4281034599

■ 4287784807

■ 4280313703

■ 4288440167

■ 4279658343

■ 4289095527

■ 4279002983

■ 4289750887

■ 4278282087

■ 4290471783

Harmonies

Analogous

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



4284442468



4284376935



4284442474

Triad

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



4284376935



4285031529



4285097311

Complementary

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



4284376935



4284964446

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.



4285228129



4284376935



4285227878

Square

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



4284376935



4284835179



4285293411



4284900960

Rectangle

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



4284376935



4284507755



4285293411



4285162592

Sweetspot

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



4284376935



4286809991



4284376926



4282533189



4291085508



4282729797

Same Dimension

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



4284376935



4286220167



4284375911



4281217843



4278219635



4278252274

Inverse Universe

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



4284964455



4287068807



4284965726



4281544243



4285726835



4294050034

Previews

White Background



This preview shows how the Android color 4284376935 looks on a white background.

Color Contrast Check

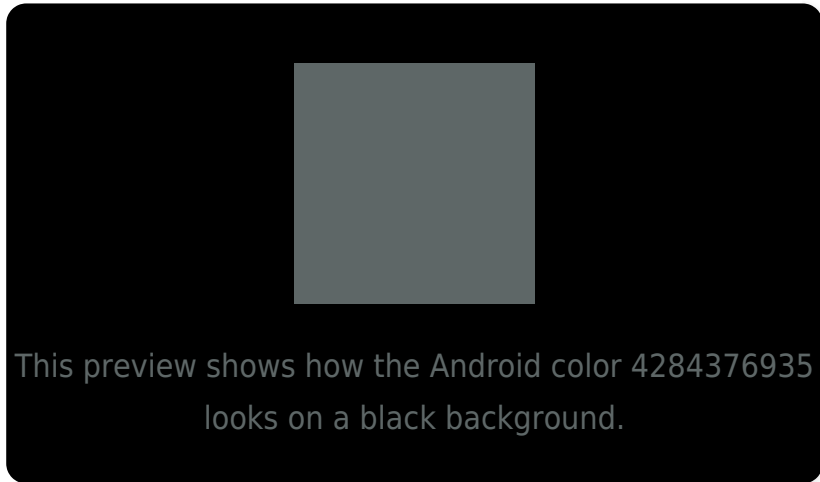
Large Text (above 18pt) WCAG AA ✓ Pass

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

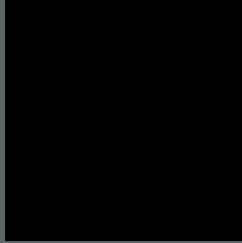
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

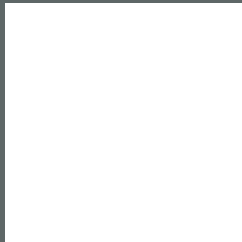
Any Text WCAG AAA × Fail

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

Android 4284376935 Background



This preview shows how black text looks on a background with the Android color 4284376935.



This preview shows how white text looks on a background with the Android color 4284376935.

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

4284376935

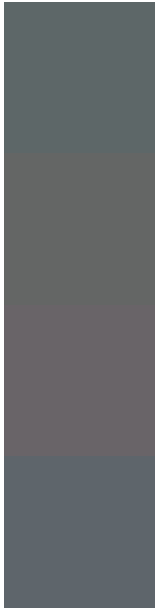
Protanopia

4284966246

Deuteranopia

4285358696

Trichromacy



Original Color

4284376935

Protanomaly

4284769894

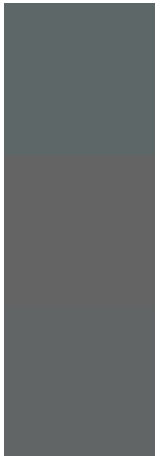
Deuteranomaly

4285031528

Tritanomaly

4284442219

Monochromacy



Original Color

4284376935

Achromatopsia

4284769380

Achromatomaly

4284638565

CSS Examples

Text

The CSS property to change the color of the text to Android 4284376935 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(94, 103, 103)` looks like.

```
.text, #text, p{  
    color:rgb(94, 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(94, 103, 103) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 103, 103) }
```

Border

The CSS property to change the border of an element to Android 4284376935 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(94, 103, 103) }
```

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

```
.border{ border-color:rgb(94, 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(94, 103, 103)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(94, 103, 103); -webkit-box-  
shadow:4px 4px 4px 4px rgb(94, 103, 103);  
box-shadow:4px 4px 4px 4px rgb(94, 103,  
103) }
```

Background

The CSS property to change the background color of an element to Android 4284376935 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(94, 103, 103) }
```

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

```
.background{ background-color: rgb(94, 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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