

Converting Colors

Android(4283849316)

Have a look what the booklet for
Android(4283849316) contains.

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Color

Android(4283849316)

Conversions

Conversions Part 1

| Format | Color |
|-------------|--------------------------|
| Hex | 565A64 |
| RGB | 86, 90, 100 |
| RGB Percent | 34%, 35%, 39% |
| CMY | 0.6627, 0.6471, 0.6078 |
| CMYK | 0.14, 0.10, 0.00, 0.61 |
| HSL | 223°, 8%, 36% |
| HSV | 223°, 14%, 39% |
| XYZ | 9.7942, 10.2109, 13.5113 |
| YIQ | 89.9440, -5.5940, 2.2620 |

Conversions

Conversions Part 2

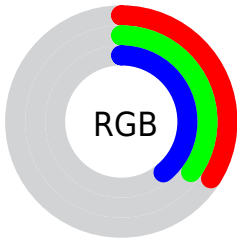
| Format | Color |
|-------------------------------------|------------------------------|
| R_{YB} | 86, 89, 100 |
| Decimal | 5659236 |
| CIE Lab | 38.22, 0.71, -6.28 |
| CIE LCh | 38, 6.317, 276.477 |
| Yxy | 10.2109, 0.2922, 0.3047 |
| Android (android.graphics.Color) | 4283849316 (0xFF565A64) |
| YUV | 89.9440, 4.9576, -3.4589 |
| Hunter-Lab | 31.9544, -1.2093, -2.7014 |

Details

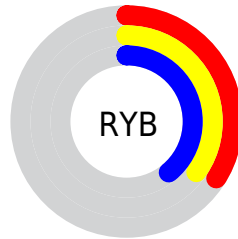
The Android color **4283849316** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4284768342**, and the grayscale version is **4284111450**.

A 20% lighter version of the original color is **4287138967**, and **4280888629** is the 20% darker color. If you saturate the color by 10%, you get **4283192164**, and if you desaturate by 10%, it is **4284506468**.

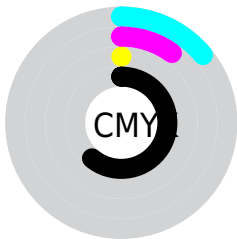
Distribution



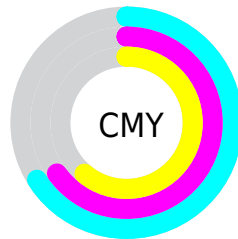
- Red (34%)
- Green (35%)
- Blue (39%)



- Red (34%)
- Yellow (35%)
- Blue (39%)



- Cyan (14%)
- Magenta (10%)
- Yellow (0%)
- Black (61%)



- Cyan (66%)
- Magenta (65%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283849316 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 4283849316 by changing the saturation by 10% instead.



4283849316



4283849316

4294967295



4282336076



4287138967



4280888629



4288849585



4279506976



4290625997



4278190088



4292468201



4278190080



4294310655



4283849316



4283849316



4283192164



4284506468



4282535012



4285163620

■ 4281877860

■ 4285820772

■ 4281220452

■ 4286478180

■ 4280563300

■ 4287135332

■ 4279906148

■ 4287792484

■ 4279248996

■ 4288449636

■ 4278591844

■ 4289106788

■ 4278197604

■ 4289763940

Harmonies

Analogous

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



4283456611



4283849316



4284242018

Triad

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



4283849316



4284831572



4283587926

Complementary

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



4283849316



4284768342

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.



4283915346



4283849316



4284635217

Square

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



4283849316



4284831577



4284308048



4283325787

Rectangle

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



4283849316



4284503904



4284308048



4283653204

Sweetspot

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



4283849316



4286414466



4283851872



4282335298



4290953922



4282532418

Same Dimension

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



4283849316



4285297282



4284044900



4281216819



4278198643



4278207986

Inverse Universe

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



4284765786



4286737522



4284572758



4281544239



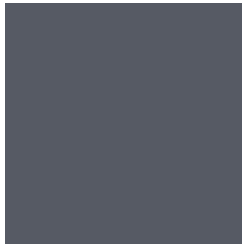
4285726753



4294049861

Previews

White Background



This preview shows how the Android color 4283849316 looks on a white background.

Color Contrast Check

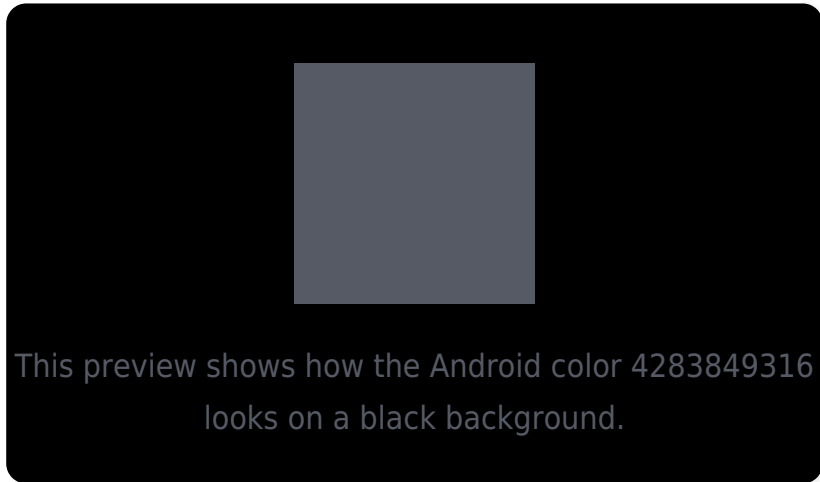
Large Text (above 18pt) WCAG AA ✓ Pass

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

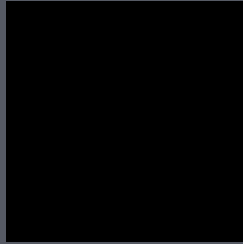
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

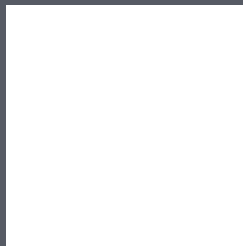
Any Text WCAG AAA × Fail

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

Android 4283849316 Background



This preview shows how black text looks on a background with the Android color 4283849316.



This preview shows how white text looks on a background with the Android color 4283849316.

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
4283849316

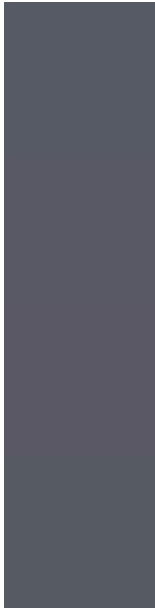
Protanopia
4284045668

Deuteranopia
4284372837



Tritanopia
4283849314

Trichromacy



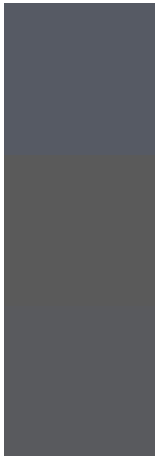
Original Color
4283849316

Protanomaly
4283980132

Deuteranomaly
4284176485

Tritanomaly
4283849315

Monochromacy



Original Color
4283849316

Achromatopsia
4284111450

Achromatomaly
4284045918

CSS Examples

Text

The CSS property to change the color of the text to Android 4283849316 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(86, 90, 100)` looks like.

```
.text, #text, p{  
    color:rgb(86, 90, 100)  
}
```

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(86, 90, 100) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(86, 90, 100) }
```

Border

The CSS property to change the border of an element to Android 4283849316 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(86, 90, 100) }
```

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

```
.border{ border-color:rgb(86, 90, 100) }
```

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

Here you see how a box with a 4 pixel `rgb(86, 90, 100)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(86, 90, 100); -webkit-box-  
shadow:4px 4px 4px 4px rgb(86, 90, 100);  
box-shadow:4px 4px 4px 4px rgb(86, 90,  
100) }
```

Background

The CSS property to change the background color of an element to Android 4283849316 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(86, 90, 100) }
```

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

```
.background{ background-color: rgb(86, 90,  
100) }
```

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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