

Converting Colors

Android(4283916902)

Have a look what the booklet for
Android(4283916902) contains.

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Color

Android(4283916902)

Conversions

Conversions Part 1

Format	Color
Hex	576266
RGB	87, 98, 102
RGB Percent	34%, 38%, 40%
CMY	0.6588, 0.6157, 0.6000
CMYK	0.15, 0.04, 0.00, 0.60
HSL	196°, 8%, 37%
HSV	196°, 15%, 40%
XYZ	10.6964, 11.7209, 14.2690
YIQ	95.1670, -7.8400, -1.0880

Conversions

Conversions Part 2

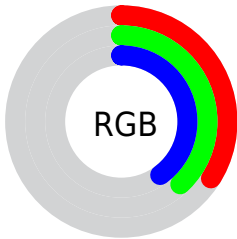
Format	Color
R_{YB}	87, 93, 102
Decimal	5726822
CIE Lab	40.77, -3.29, -3.71
CIE LCh	41, 4.962, 228.394
Yxy	11.7209, 0.2916, 0.3195
Android (android.graphics.Color)	4283916902 (0xFF576266)
YUV	95.1670, 3.3687, -7.1625
Hunter-Lab	34.2358, -4.1432, -0.7461

Details

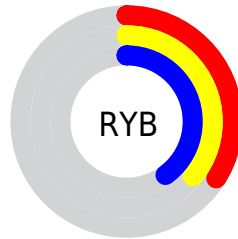
The Android color `4283916902` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4284898135`, and the grayscale version is `4284440415`.

A 20% lighter version of the original color is `4287206809`, and `4280890423` is the 20% darker color. If you saturate the color by 10%, you get `4283260774`, and if you desaturate by 10%, it is `4284573030`.

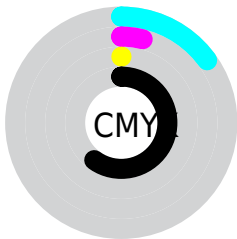
Distribution



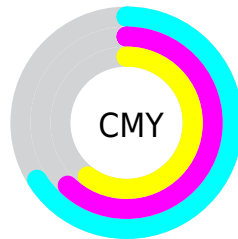
- Red (34%)
- Green (38%)
- Blue (40%)



- Red (34%)
- Yellow (36%)
- Blue (40%)



- Cyan (15%)
- Magenta (4%)
- Yellow (0%)
- Black (60%)



- Cyan (66%)
- Magenta (62%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283916902 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 4283916902 by changing the saturation by 10% instead.



4283916902



4283916902

4294967295



4282403406



4287206809



4280890423



4288917428



4279574306



4290694095



4278191628



4292536299



4278190080



4294443007



4283916902



4283916902



4283260774



4284573030



4282604902



4285228902

■ 4281883238

■ 4285950566

■ 4281227110

■ 4286606694

■ 4280570982

■ 4287262822

■ 4279915110

■ 4287918694

■ 4279258982

■ 4288574822

■ 4278537318

■ 4289296486

■ 4278209382

■ 4289952358

Harmonies

Analogous

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



4283851618



4283916902



4284113256

Triad

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



4283916902



4285029986



4284571992

Complementary

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



4283916902



4284898135

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.



4284833624



4283916902



4285095262

Square

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



4283916902



4284767846



4285029978



4284244571

Rectangle

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



4283916902



4284309608



4285029978



4284637272

Sweetspot

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



4283916902



4286546821



4283917915



4282335554



4290953922



4282532418

Same Dimension

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



4283916902



4285365893



4283915110



4281217587



4278211699



4278235890

Inverse Universe

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



4284897122



4286934398



4284900183



4281544242



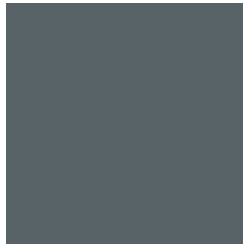
4285726804



4294049970

Previews

White Background



This preview shows how the Android color 4283916902 looks on a white background.

Color Contrast Check

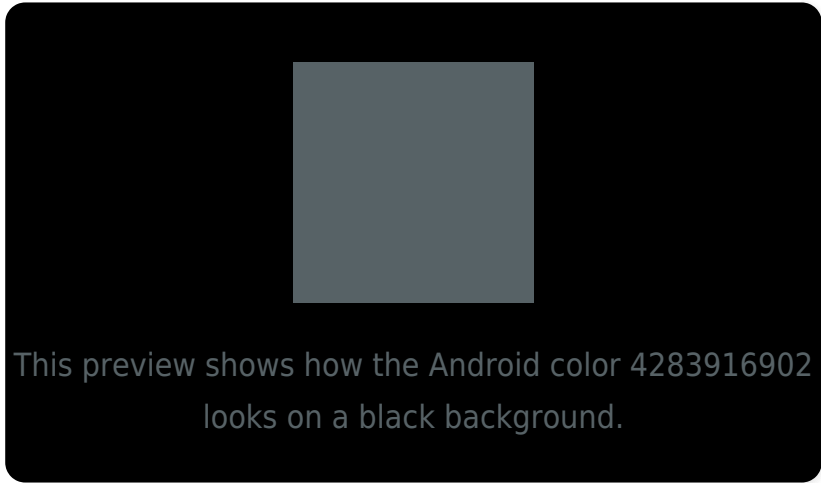
Large Text (above 18pt) WCAG AA ✓ Pass

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

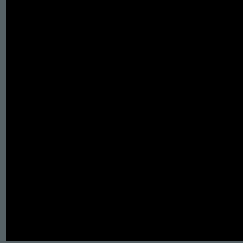
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

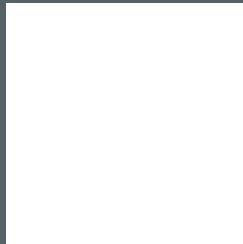
Any Text WCAG AAA × Fail

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

Android 4283916902 Background



This preview shows how black text looks on a background with the Android color 4283916902.



This preview shows how white text looks on a background with the Android color 4283916902.

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

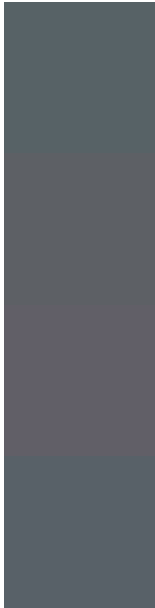


Original Color
4283916902

Protanopia
4284505956

Deuteranopia
4284898663

Trichromacy



Original Color

4283916902

Protanomaly

4284309605

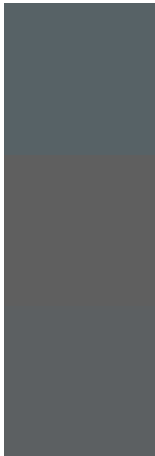
Deuteranomaly

4284571495

Tritanomaly

4283982184

Monochromacy



Original Color

4283916902

Achromatopsia

4284440415

Achromatomaly

4284244066

CSS Examples

Text

The CSS property to change the color of the text to Android 4283916902 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(87, 98, 102)` looks like.

```
.text, #text, p{  
    color:rgb(87, 98, 102)  
}
```

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(87, 98, 102) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(87, 98, 102) }
```

Border

The CSS property to change the border of an element to Android 4283916902 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(87, 98, 102) }
```

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

```
.border{ border-color:rgb(87, 98, 102) }
```

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

Here you see how a box with a 4 pixel rgb(87, 98, 102) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(87, 98, 102); -webkit-box-  
shadow:4px 4px 4px 4px rgb(87, 98, 102);  
box-shadow:4px 4px 4px 4px rgb(87, 98,  
102) }
```

Background

The CSS property to change the background color of an element to Android 4283916902 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(87, 98, 102) }
```

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

```
.background{ background-color: rgb(87, 98,  
102) }
```

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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