

Converting Colors

Android(4283516768)

Have a look what the booklet for
Android(4283516768) contains.

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Color

Android(4283516768)

Conversions

Conversions Part 1

Format	Color
Hex	514760
RGB	81, 71, 96
RGB Percent	32%, 28%, 38%
CMY	0.6824, 0.7216, 0.6235
CMYK	0.16, 0.26, 0.00, 0.62
HSL	264°, 15%, 33%
HSV	264°, 26%, 38%
XYZ	7.7579, 7.1003, 12.0279
YIQ	76.8400, -2.0650, 9.8950

Conversions

Conversions Part 2

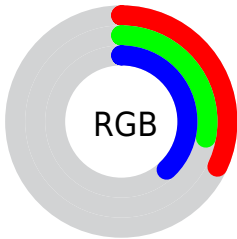
Format	Color
R_{YB}	81, 71, 96
Decimal	5326688
CIE Lab	32.03, 9.85, -13.15
CIE LCh	32, 16.424, 306.830
Yxy	7.1003, 0.2885, 0.2641
Android (android.graphics.Color)	4283516768 (0xFF514760)
YUV	76.8400, 9.4459, 3.6483
Hunter-Lab	26.6465, 5.3375, -8.1104

Details

The Android color **4283516768** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **4283850823**, and the grayscale version is **4283256141**.

A 20% lighter version of the original color is **4286805907**, and **4280556594** is the 20% darker color. If you saturate the color by 10%, you get **4283120992**, and if you desaturate by 10%, it is **4283912544**.

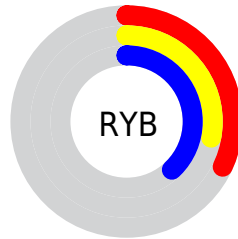
Distribution



 Red (32%)


 Green (28%)

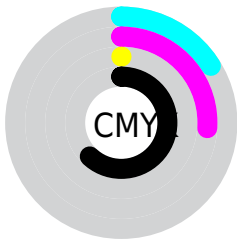
 Blue (38%)





 Red (32%)

 Yellow (28%)

 Blue (38%)

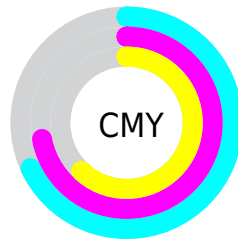


 Cyan (16%)


 Magenta (26%)

 Yellow (0%)

 Black (62%)



 Cyan (68%)

 Magenta (72%)

 Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283516768 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 4283516768 by changing the saturation by 10% instead.

■ 4283516768

■ 4283516768

4294967295

■ 4282003784

■ 4286805907

■ 4280556594

■ 4288516525

■ 4279238941

■ 4290292937

■ 4278190080

■ 4292069349

■ 4293977087

■ 4283516768

■ 4283516768

■ 4283120992

■ 4283912544

■ 4282725472

■ 4284308064

■ 4282395232

■ 4284638304

■ 4281999712

■ 4285033824

■ 4281603936

■ 4285429600

■ 4281208160

■ 4285825376

■ 4280878176

■ 4286155360

■ 4280680544

■ 4286551136

■ 4286946656

Harmonies

Analogous

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



4282338405



4283516768



4284367702

Triad

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



4283516768



4284303156



4280767310

Complementary

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



4283516768



4283850823

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.



4281619009



4283516768



4283583282

Square

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



4283516768



4284760893



4282601270



4280504922

Rectangle

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



4283516768



4284695117



4282601270



4281029193

Sweetspot

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



4283516768



4286018429



4282865248



4282136896



4290756543



4282400832

Same Dimension

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



4283516768



4284896893



4284303200



4281216048



4281139312



4284481776

Inverse Universe

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



4284499798



4286404205



4283064391



4281347119



4285530179



4293918864

Previews

White Background



This preview shows how the Android color 4283516768 looks on a white background.

Color Contrast Check

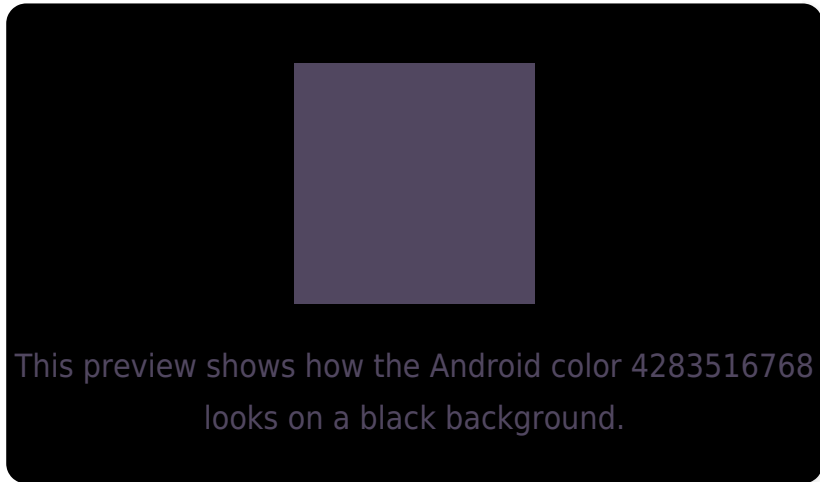
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 4283516768 Background



This preview shows how black text looks on a background with the Android color 4283516768.



This preview shows how white text looks on a background with the Android color 4283516768.

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
4283516768

Protanopia
4282731363

Deuteranopia
4282927711



Tritanopia
4283320912

Trichromacy



Original Color

4283516768

Protanomaly

4282993250

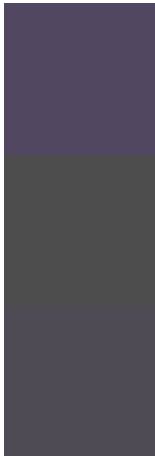
Deuteranomaly

4283124063

Tritanomaly

4283386198

Monochromacy



Original Color

4283516768

Achromatopsia

4283256141

Achromatomaly

4283321172

CSS Examples

Text

The CSS property to change the color of the text to Android 4283516768 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(81, 71, 96)` looks like.

```
.text, #text, p{  
    color:rgb(81, 71, 96)  
}
```

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(81, 71, 96) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(81, 71, 96) }
```

Border

The CSS property to change the border of an element to Android 4283516768 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(81, 71, 96) }
```

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

```
.border{ border-color:rgb(81, 71, 96) }
```

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

Here you see how a box with a 4 pixel `rgb(81, 71, 96)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(81, 71, 96); -webkit-box-  
shadow:4px 4px 4px 4px rgb(81, 71, 96);  
box-shadow:4px 4px 4px 4px rgb(81, 71, 96)  
}
```

Background

The CSS property to change the background color of an element to Android 4283516768 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(81, 71, 96) }
```

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

```
.background{ background-color: rgb(81, 71,  
96) }
```

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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