

Converting Colors

Android(4283388256)

Have a look what the booklet for
Android(4283388256) contains.

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Color

Android(4283388256)

Conversions

Conversions Part 1

Format	Color
Hex	4F5160
RGB	79, 81, 96
RGB Percent	31%, 32%, 38%
CMY	0.6902, 0.6824, 0.6235
CMYK	0.18, 0.16, 0.00, 0.62
HSL	233°, 10%, 34%
HSV	233°, 18%, 38%
XYZ	8.2782, 8.3917, 12.2498
YIQ	82.1120, -6.0070, 4.2410

Conversions

Conversions Part 2

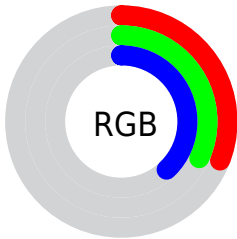
Format	Color
R_YB	79, 81, 96
Decimal	5198176
CIE Lab	34.79, 2.73, -8.99
CIE LCh	35, 9.394, 286.896
Yxy	8.3917, 0.2862, 0.2902
Android (android.graphics.Color)	4283388256 (0xFF4F5160)
YUV	82.1120, 6.8468, -2.7292
Hunter-Lab	28.9683, 0.3148, -4.7940

Details

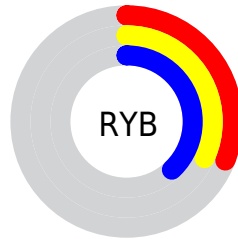
The Android color **4283388256** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4284505679**, and the grayscale version is **4283585106**.

A 20% lighter version of the original color is **4286612115**, and **4280427826** is the 20% darker color. If you saturate the color by 10%, you get **4282730848**, and if you desaturate by 10%, it is **4284045664**.

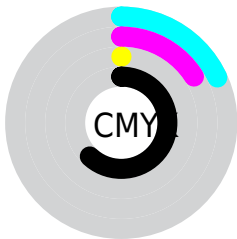
Distribution



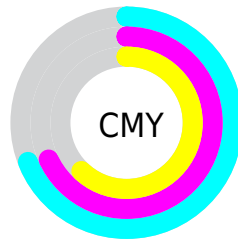
- Red (31%)
- Green (32%)
- Blue (38%)



- Red (31%)
- Yellow (32%)
- Blue (38%)



- Cyan (18%)
- Magenta (16%)
- Yellow (0%)
- Black (62%)



- Cyan (69%)
- Magenta (68%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283388256 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 4283388256 by changing the saturation by 10% instead.

■ 4283388256

■ 4283388256

4294967295

■ 4281875016

■ 4286612115

■ 4280427826

■ 4288322733

■ 4279111453

■ 4290099144

■ 4278190080

■ 4291941349

■ 4293783551

■ 4283388256

■ 4283388256

■ 4282730848

■ 4284045664

■ 4282138720

■ 4284637792

■ 4281481312

■ 4285295200

■ 4280889184

■ 4285887328

■ 4280231776

■ 4286544736

■ 4279574112

■ 4287202400

■ 4278982240

■ 4287794272

■ 4278324576

■ 4288451936

■ 4278192992

■ 4289043808

Harmonies

Analogous

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



4282798944



4283388256



4283977564

Triad

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



4283388256



4284501575



4282603086

Complementary

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



4283388256



4284505679

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.



4283127111



4283388256



4284174403

Square

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



4283388256



4284632398



4283650883



4282340950

Rectangle

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



4283388256



4284304728



4283650883



4282734156

Sweetspot

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



4283388256



4286019453



4283392094



4282137664



4290756543



4282400832

Same Dimension

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



4283388256



4284704381



4283780960



4281084976



4278193520



4278197488

Inverse Universe

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



4284501841



4286407526



4284112975



4281347116



4285530125



4293918748

Previews

White Background



This preview shows how the Android color 4283388256 looks on a white background.

Color Contrast Check

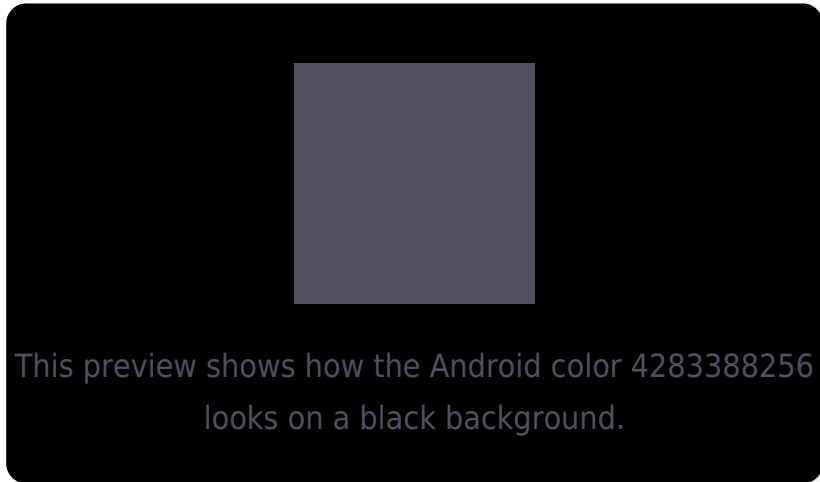
Large Text (above 18pt) WCAG AA ✓ Pass

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

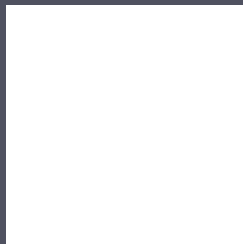
Any Text WCAG AAA × Fail

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

Android 4283388256 Background



This preview shows how black text looks on a background with the Android color 4283388256.

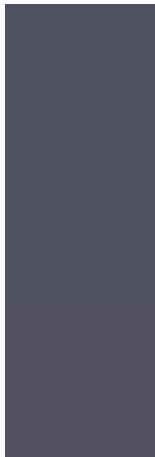


This preview shows how white text looks on a background with the Android color 4283388256.

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
4283388256

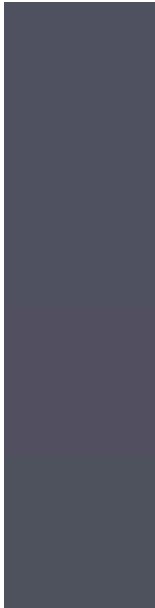
Protanopia
4283388256

Deuteranopia
4283650144



Tritanopia
4283322969

Trichromacy



Original Color

4283388256

Protanomaly

4283388256

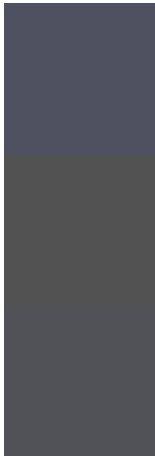
Deuteranomaly

4283584608

Tritanomaly

4283322972

Monochromacy



Original Color

4283388256

Achromatopsia

4283585106

Achromatomaly

4283519575

CSS Examples

Text

The CSS property to change the color of the text to Android 4283388256 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(79, 81, 96)` looks like.

```
.text, #text, p{  
    color:rgb(79, 81, 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(79, 81, 96) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(79, 81, 96) }
```

Border

The CSS property to change the border of an element to Android 4283388256 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(79, 81, 96) }
```

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

```
.border{ border-color:rgb(79, 81, 96) }
```

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

Here you see how a box with a 4 pixel `rgb(79, 81, 96)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(79, 81, 96); -webkit-box-  
shadow:4px 4px 4px 4px rgb(79, 81, 96);  
box-shadow:4px 4px 4px 4px rgb(79, 81, 96)  
}
```

Background

The CSS property to change the background color of an element to Android 4283388256 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(79, 81, 96) }
```

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

```
.background{ background-color: rgb(79, 81,  
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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