

Converting Colors

Android(4283259756)

Have a look what the booklet for
Android(4283259756) contains.

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Color

Android(4283259756)

Conversions

Conversions Part 1

Format	Color
Hex	4D5B6C
RGB	77, 91, 108
RGB Percent	30%, 36%, 42%
CMY	0.6980, 0.6431, 0.5765
CMYK	0.29, 0.16, 0.00, 0.58
HSL	213°, 17%, 36%
HSV	213°, 29%, 42%
XYZ	9.5084, 10.1427, 15.6439
YIQ	88.7520, -13.8010, 2.3190

Conversions

Conversions Part 2

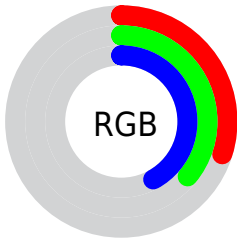
Format	Color
R_{YB}	77, 87, 108
Decimal	5069676
CIE _{Lab}	38.10, -1.07, -11.48
CIE _{LCh}	38, 11.530, 264.685
Yxy	10.1427, 0.2694, 0.2874
Android (android.graphics.Color)	4283259756 (0xFF4D5B6C)
YUV	88.7520, 9.4893, -10.3065
Hunter-Lab	31.8475, -2.4401, -6.8308

Details

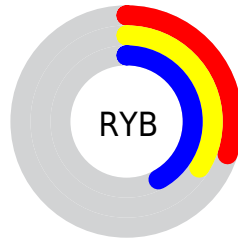
The Android color `4283259756` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4285292109`, and the grayscale version is `4284045657`.

A 20% lighter version of the original color is `4286549407`, and `4280233277` is the 20% darker color. If you saturate the color by 10%, you get `4282537324`, and if you desaturate by 10%, it is `4283982188`.

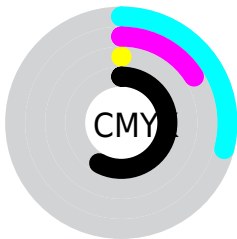
Distribution



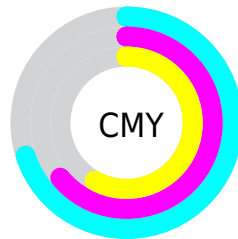
- Red (30%)
- Green (36%)
- Blue (42%)



- Red (30%)
- Yellow (34%)
- Blue (42%)



- Cyan (29%)
- Magenta (16%)
- Yellow (0%)
- Black (58%)



- Cyan (70%)
- Magenta (64%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283259756 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 4283259756 by changing the saturation by 10% instead.

■ 4283259756

■ 4283259756

4294967295

■ 4281746516

■ 4286549407

■ 4280233277

■ 4288260026

■ 4278786343

■ 4290036694

■ 4278190354

■ 4291813107

■ 4278190080

■ 4293721087

■ 4283259756

■ 4283259756

■ 4282537324

■ 4283982188

■ 4281814892

■ 4284704620

■ 4281157996

■ 4285361516

■ 4280435564

■ 4286083948

■ 4279713132

■ 4286806380

■ 4278990700

■ 4287528812

■ 4278268524

■ 4288250988

■ 4278202732

■ 4288907884

■ 4289630316

Harmonies

Analogous

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



4282670697



4283259756



4284045419

Triad

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



4283259756



4285355090



4283326031

Complementary

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



4283259756



4285292109

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.



4284046153



4283259756



4285158731

Square

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



4283259756



4285223772



4284700743



4282736472

Rectangle

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



4283259756



4284569191



4284700743



4283522380

Sweetspot

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



4283259756



4286612876



4283264094



4282401607



4291282887



4282861383

Same Dimension

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



4283259756



4284314252



4283321708



4281348918



4278203765



4278218741

Inverse Universe

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



4285287771



4287389042



4285230157



4281741363



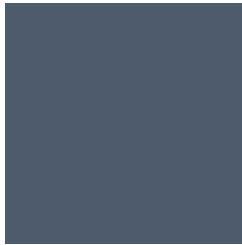
4285857845



4294246511

Previews

White Background



This preview shows how the Android color 4283259756 looks on a white background.

Color Contrast Check

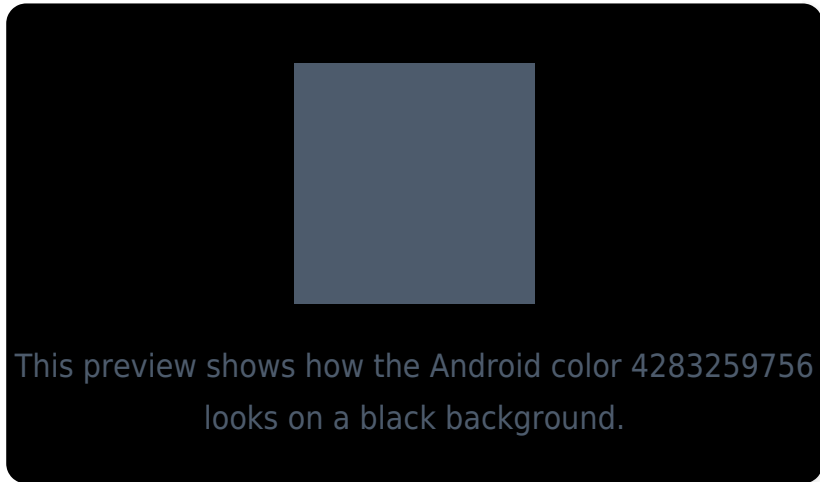
Large Text (above 18pt) WCAG AA ✓ Pass

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

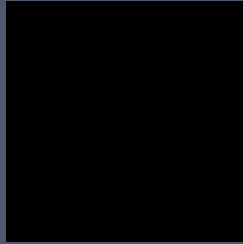
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

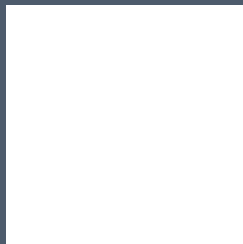
Any Text WCAG AAA × Fail

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

Android 4283259756 Background



This preview shows how black text looks on a background with the Android color 4283259756.

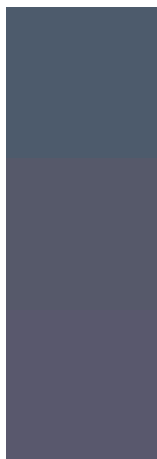


This preview shows how white text looks on a background with the Android color 4283259756.

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

4283259756

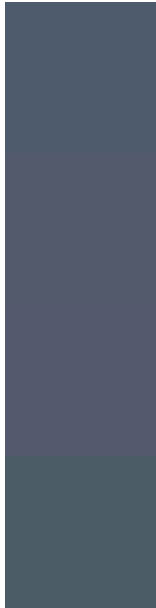
Protanopia

4283849066

Deuteranopia

4284045421

Trichromacy



Original Color

4283259756

Protanomaly

4283652715

Deuteranomaly

4283783533

Tritanomaly

4283194471

Monochromacy



Original Color

4283259756

Achromatopsia

4284045657

Achromatomaly

4283783776

CSS Examples

Text

The CSS property to change the color of the text to Android 4283259756 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(77, 91, 108)` looks like.

```
.text, #text, p{  
    color:rgb(77, 91, 108)  
}
```

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(77, 91, 108) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(77, 91, 108) }
```

Border

The CSS property to change the border of an element to Android 4283259756 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(77, 91, 108) }
```

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

```
.border{ border-color:rgb(77, 91, 108) }
```

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

Here you see how a box with a 4 pixel `rgb(77, 91, 108)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(77, 91, 108); -webkit-box-  
shadow:4px 4px 4px 4px rgb(77, 91, 108);  
box-shadow:4px 4px 4px 4px rgb(77, 91,  
108) }
```

Background

The CSS property to change the background color of an element to Android 4283259756 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(77, 91, 108) }
```

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

```
.background{ background-color: rgb(77, 91,  
108) }
```

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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