

Converting Colors

Android(4283856515)

Have a look what the booklet for
Android(4283856515) contains.

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Color

Android(4283856515)

Conversions

Conversions Part 1

Format	Color
Hex	567683
RGB	86, 118, 131
RGB Percent	34%, 46%, 51%
CMY	0.6627, 0.5373, 0.4863
CMYK	0.34, 0.10, 0.00, 0.49
HSL	197°, 21%, 43%
HSV	197°, 34%, 51%
XYZ	14.4129, 16.5740, 23.9122
YIQ	109.9140, -23.2450, -2.7410

Conversions

Conversions Part 2

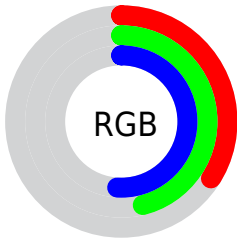
Format	Color
R_{YB}	86, 105, 131
Decimal	5666435
CIE _{Lab}	47.72, -8.02, -10.81
CIE _{LCh}	48, 13.457, 233.416
Yxy	16.5740, 0.2625, 0.3019
Android (android.graphics.Color)	4283856515 (0xFF567683)
YUV	109.9140, 10.3954, -20.9726
Hunter-Lab	40.7112, -8.0504, -6.3269

Details

The Android color `4283856515` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4286800726`, and the grayscale version is `4285427310`.

A 20% lighter version of the original color is `4287212216`, and `4280698450` is the 20% darker color. If you saturate the color by 10%, you get `4283003523`, and if you desaturate by 10%, it is `4284709507`.

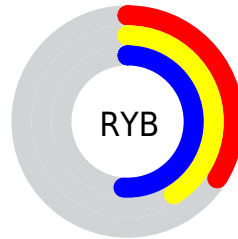
Distribution



Red (34%)

Green (46%)

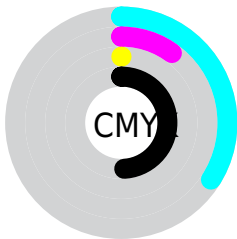
Blue (51%)



Red (34%)

Yellow (41%)

Blue (51%)

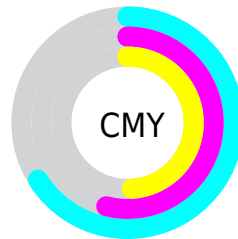


Cyan (34%)

Magenta (10%)

Yellow (0%)

Black (49%)



Cyan (66%)

Magenta (54%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283856515 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 4283856515 by changing the saturation by 10% instead.



4283856515



4283856515

4294967295



4282277226



4287212216



4280698450



4288988628



4278988603



4290765296



4278197029



4292673279



4278190352



4294508543



4278190080



4283856515



4283856515



4283003523



4284709507



4282150531



4285562499

■ 4281297795

■ 4286415235

■ 4280444803

■ 4287268227

■ 4279591811

■ 4288121219

■ 4278673283

■ 4289039747

■ 4278214019

■ 4289892483

■ 4290745475

■ 4291598467

Harmonies

Analogous

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



4283660410



4283856515



4284576647

Triad

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



4283856515



4286998900



4285559644

Complementary

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



4283856515



4286800726

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.



4286410843



4283856515



4287195753

Square

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



4283856515



4286475391



4286934111



4284773987

Rectangle

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



4283856515



4285231239



4286934111



4285887067

Sweetspot

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



4283856515



4288325291



4283859811



4283192407



4292269782



4283914071

Same Dimension

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



4283856515



4284848043



4283850883



4282138690



4278213762



4278190595

Inverse Universe

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



4286797430



4289422743



4286806358



4282530880



4286709852



4278386690

Previews

White Background



This preview shows how the Android color 4283856515 looks on a white background.

Color Contrast Check

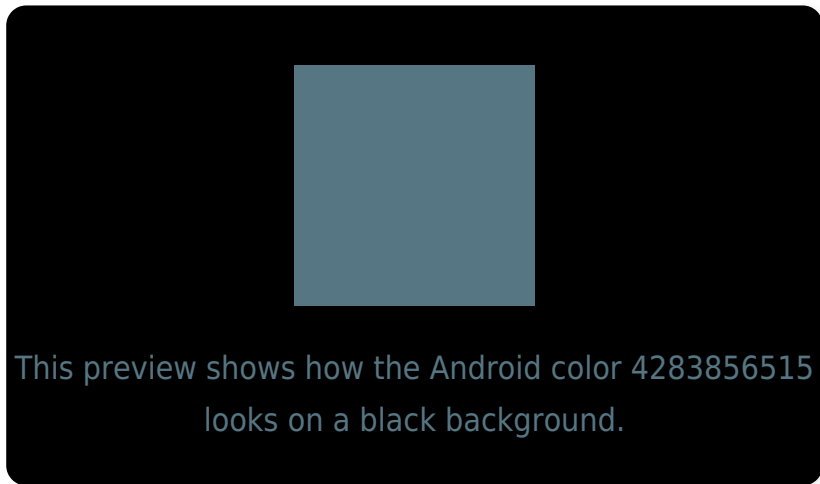
Large Text (above 18pt) WCAG AA ✓ Pass

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

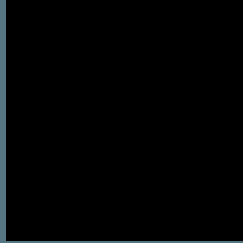
Any Text WCAG AA × Fail

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 4283856515 Background



This preview shows how black text looks on a background with the Android color 4283856515.



This preview shows how white text looks on a background with the Android color 4283856515.

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

4283856515

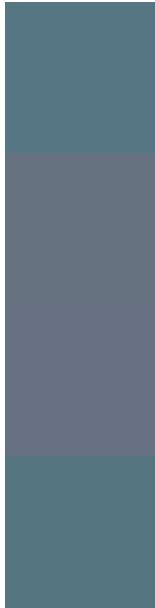
Protanopia

4285493375

Deuteranopia

4285689477

Trichromacy



Original Color
4283856515

Protanomaly
4284904064

Deuteranomaly
4285034884

Tritanomaly
4283790977

Monochromacy



Original Color
4283856515

Achromatopsia
4285427310

Achromatomaly
4284838262

CSS Examples

Text

The CSS property to change the color of the text to Android 4283856515 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, 118, 131)` looks like.

```
.text, #text, p{  
    color:rgb(86, 118, 131)  
}
```

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, 118, 131) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(86, 118, 131) }
```

Border

The CSS property to change the border of an element to Android 4283856515 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, 118, 131) }
```

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

```
.border{ border-color:rgb(86, 118, 131) }
```

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

Here you see how a box with a 4 pixel `rgb(86, 118, 131)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(86, 118, 131); -webkit-box-  
shadow:4px 4px 4px 4px rgb(86, 118, 131);  
box-shadow:4px 4px 4px 4px rgb(86, 118,  
131) }
```

Background

The CSS property to change the background color of an element to Android 4283856515 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(86, 118, 131) }
```

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

```
.background{ background-color: rgb(86, 118,  
131) }
```

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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