

Converting Colors

Android(4283133567)

Have a look what the booklet for
Android(4283133567) contains.

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Color

Android(4283133567)

Conversions

Conversions Part 1

Format	Color
Hex	4B6E7F
RGB	75, 110, 127
RGB Percent	29%, 43%, 50%
CMY	0.7059, 0.5686, 0.5020
CMYK	0.41, 0.13, 0.00, 0.50
HSL	200°, 26%, 40%
HSV	200°, 41%, 50%
XYZ	12.3083, 14.1800, 22.1670
YIQ	101.4730, -26.3170, -2.1330

Conversions

Conversions Part 2

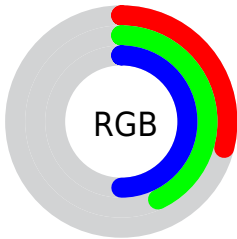
Format	Color
RYB	75, 96, 127
Decimal	4943487
CIELab	44.49, -7.77, -13.36
CIElCh	44, 15.457, 239.824
Yxy	14.1800, 0.2530, 0.2914
Android (android.graphics.Color)	4283133567 (0xFF4B6E7F)
YUV	101.4730, 12.5848, -23.2168
Hunter-Lab	37.6564, -7.5542, -8.5425

Details

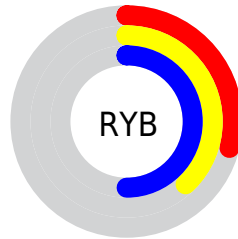
The Android color `4283133567` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4286536779`, and the grayscale version is `4284835173`.

A 20% lighter version of the original color is `4286489268`, and `4279844430` is the 20% darker color. If you saturate the color by 10%, you get `4282280575`, and if you desaturate by 10%, it is `4283986559`.

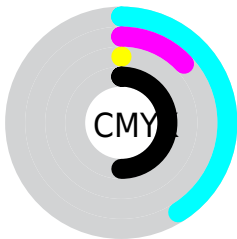
Distribution



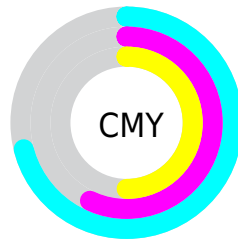
- Red (29%)
- Green (43%)
- Blue (50%)



- Red (29%)
- Yellow (38%)
- Blue (50%)



- Cyan (41%)
- Magenta (13%)
- Yellow (0%)
- Black (50%)



- Cyan (71%)
- Magenta (57%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283133567 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 4283133567 by changing the saturation by 10% instead.



4283133567



4283133567

4294967295



4281488998



4286489268



4279844430



4288265679



4278200631



4290042092



4278195234



4291884543



4278190089



4293787647



4278190080



4283133567



4283133567



4282280575



4283986559



4281493119



4284774015

■ 4280640127

■ 4285627007

■ 4279786879

■ 4286480255

■ 4278999423

■ 4287333247

■ 4278211967

■ 4288120703

■ 4288973695

■ 4289826687

■ 4290614143

Harmonies

Analogous

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



4282740853



4283133567



4284115587

Triad

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



4283133567



4286734442



4284836947

Complementary

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



4283133567



4286536779

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.



4285753424



4283133567



4286800221

Square

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



4283133567



4286210678



4286473299



4283854684

Rectangle

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



4283133567



4284901249



4286473299



4285164369

Sweetspot

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



4283133567



4287799206



4283137883



4282929236



4292138196



4283716692

Same Dimension

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



4283133567



4283796390



4283127167



4281941568



4278212224



4278190080

Inverse Universe

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



4286532462



4289090955



4286543179



4282399038



4286578774



4278190080

Previews

White Background



This preview shows how the Android color 4283133567 looks on a white background.

Color Contrast Check

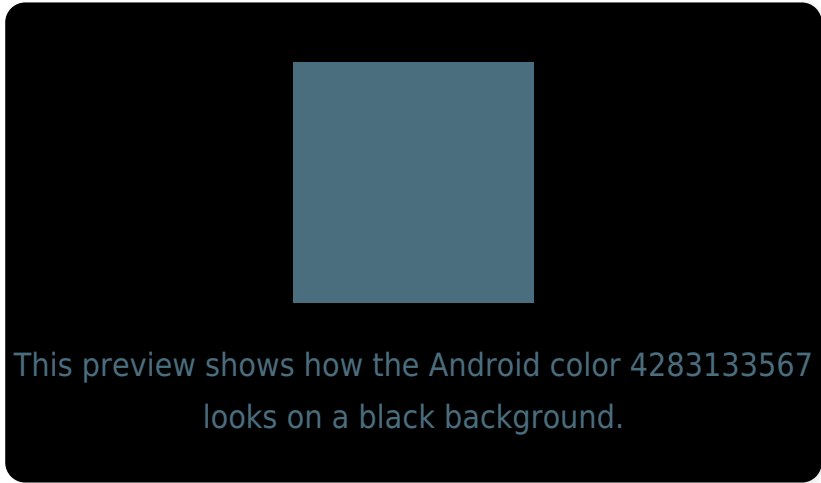
Large Text (above 18pt) WCAG AA ✓ Pass

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

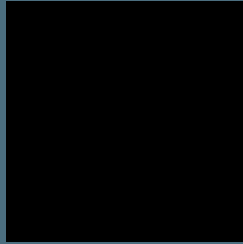
Any Text WCAG AA × Fail

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 4283133567 Background



This preview shows how black text looks on a background with the Android color 4283133567.

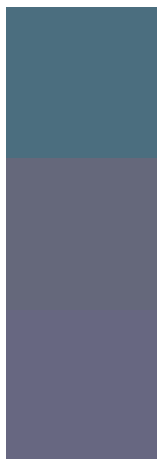


This preview shows how white text looks on a background with the Android color 4283133567.

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
4283133567

Protanopia
4284835963

Deuteranopia
4284966785

Trichromacy



Original Color
4283133567

Protanomaly
4284246652

Deuteranomaly
4284312192

Tritanomaly
4283068283

Monochromacy



Original Color
4283133567

Achromatopsia
4284835173

Achromatomaly
4284246126

CSS Examples

Text

The CSS property to change the color of the text to Android 4283133567 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(75, 110, 127)` looks like.

```
.text, #text, p{  
    color:rgb(75, 110, 127)  
}
```

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(75, 110, 127) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(75, 110, 127) }
```

Border

The CSS property to change the border of an element to Android 4283133567 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(75, 110, 127) }
```

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

```
.border{ border-color:rgb(75, 110, 127) }
```

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

Here you see how a box with a 4 pixel `rgb(75, 110, 127)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(75, 110, 127); -webkit-box-  
shadow:4px 4px 4px 4px rgb(75, 110, 127);  
box-shadow:4px 4px 4px 4px rgb(75, 110,  
127) }
```

Background

The CSS property to change the background color of an element to Android 4283133567 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(75, 110, 127) }
```

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

```
.background{ background-color: rgb(75, 110,  
127) }
```

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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