

Converting Colors

Android(4283337613)

Have a look what the booklet for
Android(4283337613) contains.

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Color

Android(4283337613)

Conversions

Conversions Part 1

Format	Color
Hex	4E8B8D
RGB	78, 139, 141
RGB Percent	31%, 55%, 55%
CMY	0.6941, 0.4549, 0.4471
CMYK	0.45, 0.01, 0.00, 0.45
HSL	182°, 29%, 43%
HSV	182°, 45%, 55%
XYZ	17.1822, 22.0080, 28.5417
YIQ	120.9890, -36.9980, -12.3100

Conversions

Conversions Part 2

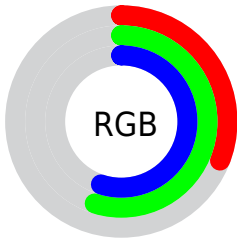
Format	Color
R_{YB}	78, 109, 141
Decimal	5147533
CIE _{Lab}	54.04, -19.16, -7.25
CIE _{LCh}	54, 20.486, 200.717
Yxy	22.0080, 0.2537, 0.3249
Android (android.graphics.Color)	4283337613 (0xFF4E8B8D)
YUV	120.9890, 9.8654, -37.7014
Hunter-Lab	46.9127, -16.7199, -3.2331

Details

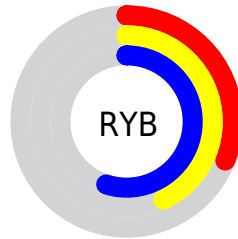
The Android color `4283337613` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4287451214`, and the grayscale version is `4286151033`.

A 20% lighter version of the original color is `4286824899`, and `4279654747` is the 20% darker color. If you saturate the color by 10%, you get `4282420109`, and if you desaturate by 10%, it is `4284255117`.

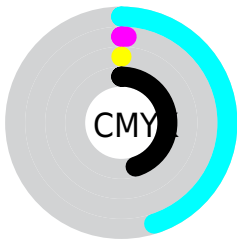
Distribution



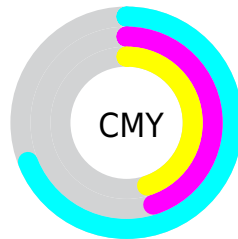
- Red (31%)
- Green (55%)
- Blue (55%)



- Red (31%)
- Yellow (43%)
- Blue (55%)



- Cyan (45%)
- Magenta (1%)
- Yellow (0%)
- Black (45%)



- Cyan (69%)
- Magenta (45%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283337613 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 4283337613 by changing the saturation by 10% instead.



4283337613



4283337613

4294967295



4281561459



4286824899



4279654747



4288601566



4278206788



4290443771



4278201133



4292345855



4278195993



4294246399



4278190080



4283337613



4283337613



4282420109



4284255117



4281502349



4285172877

■ 4280584845

■ 4286090381

■ 4279667085

■ 4287008141

■ 4278749581

■ 4287991181

■ 4278225293

■ 4288908941

■ 4289826445

■ 4290744205

■ 4291661709

Harmonies

Analogous

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



4284124027



4283337613



4283533724

Triad

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



4283337613



4287855000



4287856223

Complementary

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



4283337613



4287451214

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.



4288706663



4283337613



4288771463

Square

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



4283337613



4286414754



4289033589



4286678112

Rectangle

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



4283337613



4284319394



4289033589



4288183392

Sweetspot

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



4283337613



4288722872



4283338063



4283259740



4292598747



4284243036

Same Dimension

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



4283337613



4283741368



4283329677



4282402631



4278223751



4278191880

Inverse Universe

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



4287450763



4290270388



4287459150



4282859591



4287037571



4278714375

Previews

White Background



This preview shows how the Android color 4283337613 looks on a white background.

Color Contrast Check

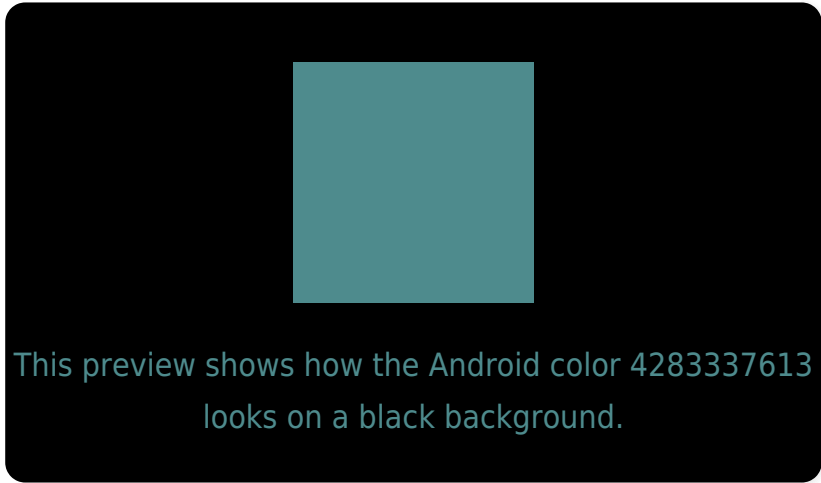
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

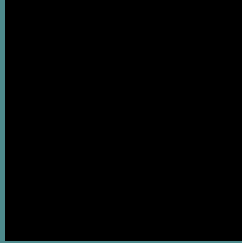
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Android 4283337613 Background



This preview shows how black text looks on a background with the Android color 4283337613.

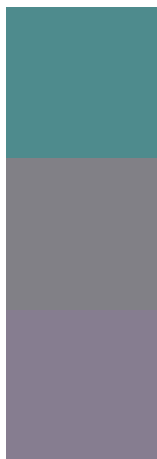


This preview shows how white text looks on a background with the Android color 4283337613.

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

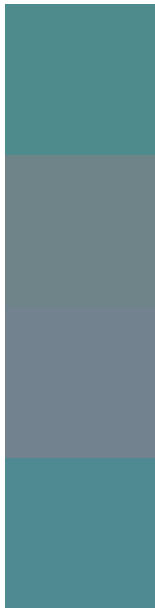


Original Color
4283337613

Protanopia
4286677126

Deuteranopia
4287004048

Trichromacy



Original Color
4283337613

Protanomaly
4285432969

Deuteranomaly
4285694607

Tritanomaly
4283402898

Monochromacy



Original Color
4283337613

Achromatopsia
4286151033

Achromatomaly
4285104256

CSS Examples

Text

The CSS property to change the color of the text to Android 4283337613 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(78, 139, 141)` looks like.

```
.text, #text, p{  
    color:rgb(78, 139, 141)  
}
```

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(78, 139, 141) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(78, 139, 141) }
```

Border

The CSS property to change the border of an element to Android 4283337613 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(78, 139, 141) }
```

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

```
.border{ border-color:rgb(78, 139, 141) }
```

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

Here you see how a box with a 4 pixel rgb(78, 139, 141) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(78, 139, 141); -webkit-box-  
shadow:4px 4px 4px 4px rgb(78, 139, 141);  
box-shadow:4px 4px 4px 4px rgb(78, 139,  
141) }
```

Background

The CSS property to change the background color of an element to Android 4283337613 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(78, 139, 141) }
```

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

```
.background{ background-color: rgb(78, 139,  
141) }
```

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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