

Converting Colors

Android(4283072657)

Have a look what the booklet for
Android(4283072657) contains.

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Color

Android(4283072657)

Conversions

Conversions Part 1

Format	Color
Hex	4A8091
RGB	74, 128, 145
RGB Percent	29%, 50%, 57%
CMY	0.7098, 0.4980, 0.4314
CMYK	0.49, 0.12, 0.00, 0.43
HSL	194°, 32%, 43%
HSV	194°, 49%, 57%
XYZ	15.6540, 18.9385, 29.6185
YIQ	113.7920, -37.6410, -6.1610

Conversions

Conversions Part 2

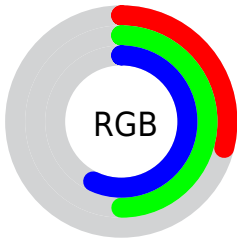
Format	Color
RYB	74, 105, 145
Decimal	4882577
CIELab	50.62, -13.06, -14.73
CIELCh	51, 19.690, 228.443
Yxy	18.9385, 0.2438, 0.2949
Android (android.graphics.Color)	4283072657 (0xFF4A8091)
YUV	113.7920, 15.3855, -34.8976
Hunter-Lab	43.5184, -11.9488, -9.8897

Details

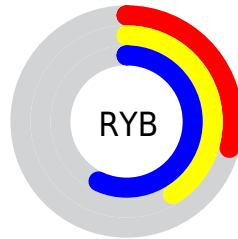
The Android color `4283072657` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4287716170`, and the grayscale version is `4285690482`.

A 20% lighter version of the original color is `4286559687`, and `4279258975` is the 20% darker color. If you saturate the color by 10%, you get `4282154385`, and if you desaturate by 10%, it is `4284056465`.

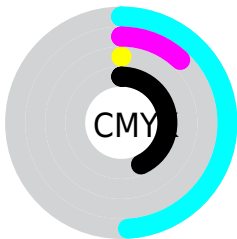
Distribution



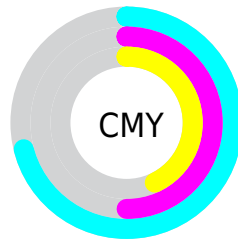
- Red (29%)
- Green (50%)
- Blue (57%)



- Red (29%)
- Yellow (41%)
- Blue (57%)



- Cyan (49%)
- Magenta (12%)
- Yellow (0%)
- Black (43%)



- Cyan (71%)
- Magenta (50%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283072657 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 4283072657 by changing the saturation by 10% instead.



4283072657



4283072657

4294967295



4281296759



4286559687



4279258975



4288336099



4278204487



4290178559



4278198832



4292083711



4278191644



4293918719



4278190080



4283072657



4283072657



4282154385



4284056465



4281170321



4284974993

■ 4280252049

■ 4285958801

■ 4279267985

■ 4286877329

■ 4278349713

■ 4287861137

■ 4278218385

■ 4288779665

■ 4289763473

■ 4290682001

■ 4291665809

Harmonies

Analogous

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



4282942082



4283072657



4284185753

Triad

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



4283072657



4288048512



4286217048

Complementary

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



4283072657



4287716170

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.



4287329624



4283072657



4288376175

Square

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



4283072657



4287132047



4288114784



4284972898

Rectangle

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



4283072657



4285167769



4288114784



4286609751

Sweetspot

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



4283072657



4288722621



4283076955



4283259486



4292796126



4284374622

Same Dimension

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



4283072657



4283278013



4283063697



4282402375



4278216583



4278191624

Inverse Universe

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



4287711872



4290596258



4287725130



4282859590



4287037543



4278714374

Previews

White Background



This preview shows how the Android color 4283072657 looks on a white background.

Color Contrast Check

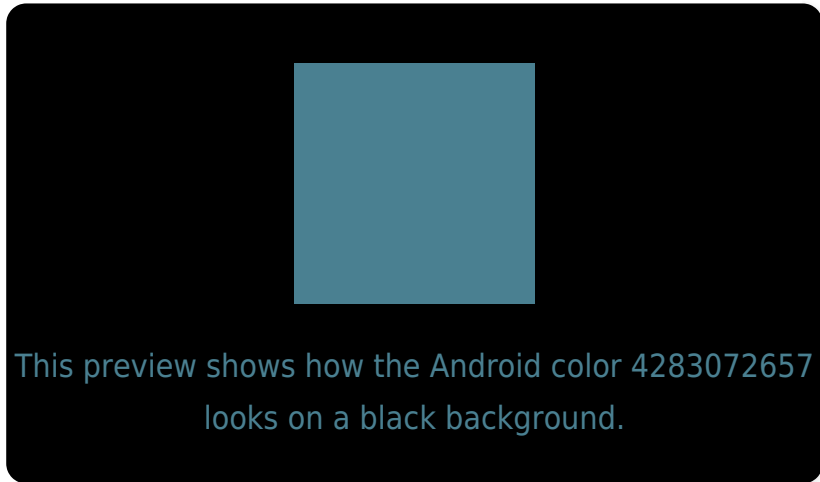
Large Text (above 18pt) WCAG AA ✓ Pass

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

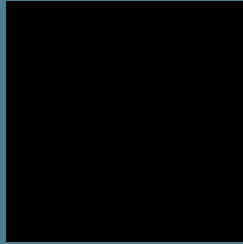
Any Text WCAG AA ✓ Pass

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 4283072657 Background



This preview shows how black text looks on a background with the Android color 4283072657.

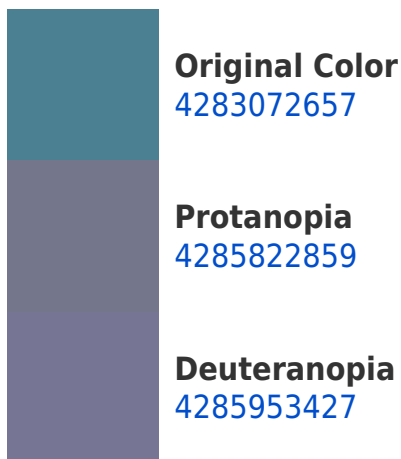


This preview shows how white text looks on a background with the Android color 4283072657.

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



Trichromacy



Original Color
4283072657

Protanomaly
4284840589

Deuteranomaly
4284905874

Tritanomaly
4283007373

Monochromacy



Original Color
4283072657

Achromatopsia
4285690482

Achromatomaly
4284708733

CSS Examples

Text

The CSS property to change the color of the text to Android 4283072657 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(74, 128, 145)` looks like.

```
.text, #text, p{  
    color:rgb(74, 128, 145)  
}
```

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(74, 128, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(74, 128, 145) }
```

Border

The CSS property to change the border of an element to Android 4283072657 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(74, 128, 145) }
```

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

```
.border{ border-color:rgb(74, 128, 145) }
```

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

Here you see how a box with a 4 pixel `rgb(74, 128, 145)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(74, 128, 145); -webkit-box-  
shadow:4px 4px 4px 4px rgb(74, 128, 145);  
box-shadow:4px 4px 4px 4px rgb(74, 128,  
145) }
```

Background

The CSS property to change the background color of an element to Android 4283072657 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(74, 128, 145) }
```

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

```
.background{ background-color: rgb(74, 128,  
145) }
```

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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