

Converting Colors

Android(4283071861)

Have a look what the booklet for
Android(4283071861) contains.

Android(4283071861)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4283071861)

Conversions

Conversions Part 1

Format	Color
Hex	4A7D75
RGB	74, 125, 117
RGB Percent	29%, 49%, 46%
CMY	0.7098, 0.5098, 0.5412
CMYK	0.41, 0.00, 0.06, 0.51
HSL	171°, 26%, 39%
HSV	171°, 41%, 49%
XYZ	13.3685, 17.4074, 19.4850
YIQ	108.8390, -27.8280, -13.3000

Conversions

Conversions Part 2

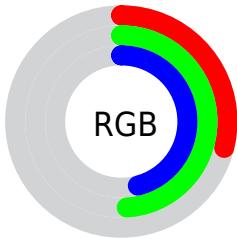
Format	Color
RYB	74, 102, 125
Decimal	4881781
CIELab	48.77, -19.15, -1.03
CIElCh	49, 19.179, 183.090
Yxy	17.4074, 0.2660, 0.3463
Android (android.graphics.Color)	4283071861 (0xFF4A7D75)
YUV	108.8390, 4.0234, -30.5538
Hunter-Lab	41.7222, -15.8193, 1.5161

Details

The Android color `4283071861` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4286401106`, and the grayscale version is `4285361517`.

A 20% lighter version of the original color is `4286427817`, and `4279716933` is the 20% darker color. If you saturate the color by 10%, you get `4282285427`, and if you desaturate by 10%, it is `4283923831`.

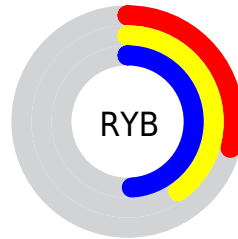
Distribution



Red (29%)

Green (49%)

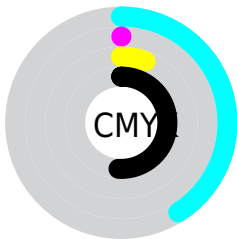
Blue (46%)



Red (29%)

Yellow (40%)

Blue (49%)

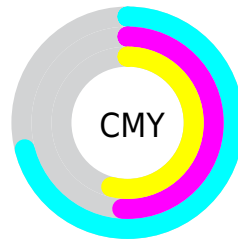


Cyan (41%)

Magenta (0%)

Yellow (6%)

Black (51%)



Cyan (71%)

Magenta (51%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283071861 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 4283071861 by changing the saturation by 10% instead.



4283071861



4283071861

4294967295



4281427036



4286427817



4279716933



4288204228



4278203695



4289981152



4278198298



4291821565



4278190080



4293722111



4283071861



4283071861



4282285427



4283923831



4281433457



4284710265

■ 4280647023

■ 4285562235

■ 4279795053

■ 4286348669

■ 4279008619

■ 4287200639

■ 4278222185

■ 4287987073

■ 4288839043

■ 4289625477

■ 4290477447

Harmonies

Analogous

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



4284120165



4283071861



4282678405

Triad

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



4283071861



4286148495



4287393367

Complementary

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



4283071861



4286401106

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.



4287916643



4283071861



4287261315

Square

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



4283071861



4284642708



4287916147



4286477139

Rectangle

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



4283071861



4283005837



4287916147



4287655003

Sweetspot

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



4283071861



4287669152



4283661642



4282798672



4291940817



4283585106

Same Dimension

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



4283071861



4283671447



4283067517



4281942079



4278222956



4278190080

Inverse Universe

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



4286401106



4288893792



4286405450



4282399034



4286578708



4278190080

Previews

White Background



This preview shows how the Android color 4283071861 looks on a white background.

Color Contrast Check

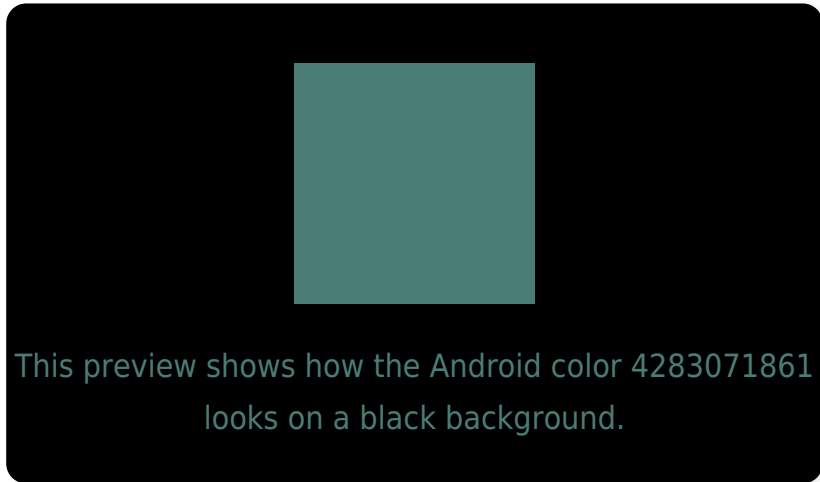
Large Text (above 18pt) WCAG AA ✓ Pass

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

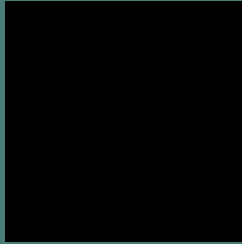
Any Text WCAG AA × Fail

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 4283071861 Background



This preview shows how black text looks on a background with the Android color 4283071861.



This preview shows how white text looks on a background with the Android color 4283071861.

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

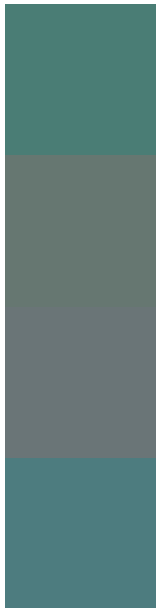


Original Color
4283071861

Protanopia
4285952879

Deuteranopia
4286345336

Trichromacy



Original Color
4283071861

Protanomaly
4284905329

Deuteranomaly
4285166967

Tritanomaly
4283268223

Monochromacy



Original Color
4283071861

Achromatopsia
4285361517

Achromatomaly
4284511088

CSS Examples

Text

The CSS property to change the color of the text to Android 4283071861 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, 125, 117)` looks like.

```
.text, #text, p{  
    color:rgb(74, 125, 117)  
}
```

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, 125, 117) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(74, 125, 117) }
```

Border

The CSS property to change the border of an element to Android 4283071861 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, 125, 117) }
```

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

```
.border{ border-color:rgb(74, 125, 117) }
```

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

Here you see how a box with a 4 pixel rgb(74, 125, 117) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(74, 125, 117); -webkit-box-  
shadow:4px 4px 4px 4px rgb(74, 125, 117);  
box-shadow:4px 4px 4px 4px rgb(74, 125,  
117) }
```

Background

The CSS property to change the background color of an element to Android 4283071861 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(74, 125, 117) }
```

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

```
.background{ background-color: rgb(74, 125,  
117) }
```

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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