

Converting Colors

Android(4282168721)

Have a look what the booklet for
Android(4282168721) contains.

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Color

Android(4282168721)

Conversions

Conversions Part 1

Format	Color
Hex	3CB591
RGB	60, 181, 145
RGB Percent	24%, 71%, 57%
CMY	0.7647, 0.2902, 0.4314
CMYK	0.67, 0.00, 0.20, 0.29
HSL	162°, 50%, 47%
HSV	162°, 67%, 71%
XYZ	23.4982, 36.0527, 32.5085
YIQ	140.7170, -60.5600, -36.8480

Conversions

Conversions Part 2

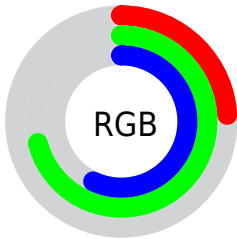
Format	Color
RYB	60, 131, 181
Decimal	3978641
CIELab	66.56, -42.05, 8.67
CIElCh	67, 42.937, 168.347
Yxy	36.0527, 0.2553, 0.3916
Android (android.graphics.Color)	4282168721 (0xFF3CB591)
YUV	140.7170, 2.1115, -70.7888
Hunter-Lab	60.0439, -35.2209, 9.9305

Details

The Android color `4282168721` is a dark color, and the websafe version is hex `66CC99`. A complement of this color would be `4290067552`, and the grayscale version is `4287466893`.

A 20% lighter version of the original color is `4286181063`, and `4278222687` is the 20% darker color. If you saturate the color by 10%, you get `4280989068`, and if you desaturate by 10%, it is `4283348374`.

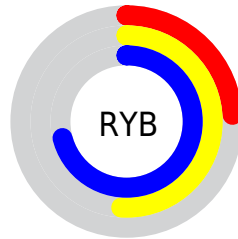
Distribution



Red (24%)

Green (71%)

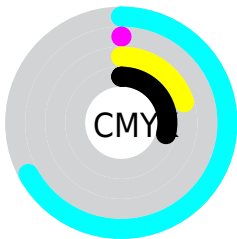
Blue (57%)



Red (24%)

Yellow (51%)

Blue (71%)

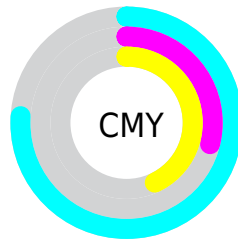


Cyan (67%)

Magenta (0%)

Yellow (20%)

Black (29%)



Cyan (76%)

Magenta (29%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282168721 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 4282168721 by changing the saturation by 10% instead.

 4282168721

 4282168721

4294967295

 4279343735

 4286181063

 4278222687

 4288085987

 4278216007

 4290052095

 4278209840

 4291952639

 4278203675

 4293918719

 4278198018

 4278190080

 4282168721

 4282168721

 4280989068

 4283348374

■ 4279809414

■ 4284528028

■ 4278629761

■ 4285707681

■ 4278236543

■ 4286887335

■ 4288132524

■ 4289312177

■ 4290491831

■ 4291671484

■ 4292851137

Harmonies

Analogous

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



4285968493



4282168721



4278236857

Triad

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



4282168721



4287536875



4292971882

Complementary

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



4282168721



4290067552

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.



4293690252



4282168721



4291006422

Square

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



4282168721



4282428141



4293100723



4291271254

Rectangle

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



4282168721



4278236369



4293100723



4293364084

Sweetspot

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



4282168721



4290571229



4284527932



4284052845



4294309365



4285887861

Same Dimension

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



4282168721



4281330611



4282162613



4283455831



4278229355



4278196754

Inverse Universe

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



4290067552



4293603175



4290073660



4284043347



4288217134



4279894024

Previews

White Background



This preview shows how the Android color 4282168721 looks on a white background.

Color Contrast Check

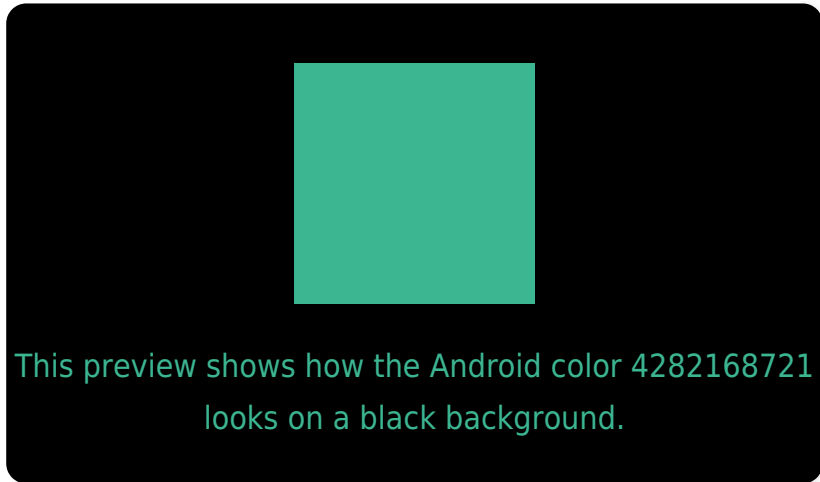
Large Text (above 18pt) WCAG AA × Fail

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 ✓ Pass

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

Android 4282168721 Background



This preview shows how black text looks on a background with the Android color 4282168721.

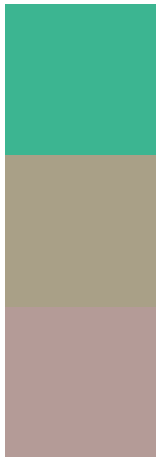


This preview shows how white text looks on a background with the Android color 4282168721.

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
4282168721

Protanopia
4289306759

Deuteranopia
4290026391

Trichromacy



Original Color

4282168721



Protanomaly

4286687371



Deuteranomaly

4287145109



Tritanomaly

4282954157

Monochromacy



Original Color

4282168721



Achromatopsia

4287466893



Achromatomaly

4285570190

CSS Examples

Text

The CSS property to change the color of the text to Android 4282168721 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(60, 181, 145)` looks like.

```
.text, #text, p{  
    color:rgb(60, 181, 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(60, 181, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(60, 181, 145) }
```

Border

The CSS property to change the border of an element to Android 4282168721 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(60, 181, 145) }
```

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

```
.border{ border-color:rgb(60, 181, 145) }
```

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

Here you see how a box with a 4 pixel `rgb(60, 181, 145)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(60, 181, 145); -webkit-box-  
shadow:4px 4px 4px 4px rgb(60, 181, 145);  
box-shadow:4px 4px 4px 4px rgb(60, 181,  
145) }
```

Background

The CSS property to change the background color of an element to Android 4282168721 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(60, 181, 145) }
```

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

```
.background{ background-color: rgb(60, 181,  
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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