

Converting Colors

Android(4282876321)

Have a look what the booklet for
Android(4282876321) contains.

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Color

Android(4282876321)

Conversions

Conversions Part 1

Format	Color
Hex	4781A1
RGB	71, 129, 161
RGB Percent	28%, 51%, 63%
CMY	0.7216, 0.4941, 0.3686
CMYK	0.56, 0.20, 0.00, 0.37
HSL	201°, 39%, 45%
HSV	201°, 56%, 63%
XYZ	16.8818, 19.6133, 36.6142
YIQ	115.3060, -44.8400, -2.3440

Conversions

Conversions Part 2

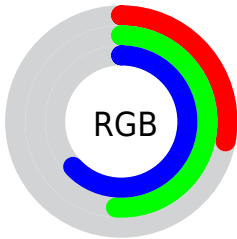
Format	Color
R_{YB}	71, 106, 161
Decimal	4686241
CIE _{Lab}	51.40, -9.45, -22.88
CIE _{LCh}	51, 24.750, 247.563
Yxy	19.6133, 0.2309, 0.2683
Android (android.graphics.Color)	4282876321 (0xFF4781A1)
YUV	115.3060, 22.5271, -38.8564
Hunter-Lab	44.2869, -9.4594, -18.0171




Details

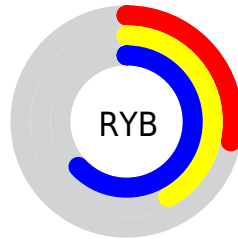
The Android color `4282876321` is a dark color, and the websafe version is hex `3399CC`. A complement of this color would be `4288767815`, and the grayscale version is `4285756275`.




A 20% lighter version of the original color is `4286494424`, and `4278210669` is the 20% darker color. If you saturate the color by 10%, you get `4281826209`, and if you desaturate by 10%, it is `4283926433`.

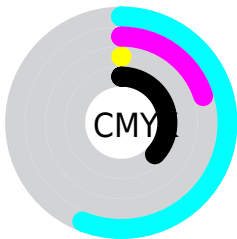
Distribution







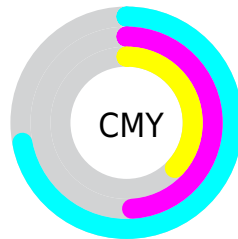
-  Red (28%)
-  Green (51%)
-  Blue (63%)






-  Red (28%)
-  Yellow (42%)
-  Blue (63%)



-  Cyan (56%)
-  Magenta (20%)
-  Yellow (0%)
-  Black (37%)



-  Cyan (72%)
-  Magenta (49%)
-  Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282876321 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 4282876321 by changing the saturation by 10% instead.



4282876321



4282876321

4294967295



4280969351



4286494424



4278210669



4288336372



4278204757



4290178815



4278199102



4292018175



4278193192



4293984255



4278190354



4278190080



4282876321



4282876321



4281826209



4283926433

■ 4280776353

■ 4284976289

■ 4279726241

■ 4286026401

■ 4278676129

■ 4287076513

■ 4278216865

■ 4288192161

■ 4289242017

■ 4290292129

■ 4291342241

■ 4292392353

Harmonies

Analogous

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



4281632148



4282876321



4284906404

Triad

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



4282876321



4288965494



4285366616

Complementary

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



4282876321



4288767815

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.



4286872400



4282876321



4288834914

Square

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



4282876321



4288310667



4288115796



4283729258

Rectangle

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



4282876321



4286281376



4288115796



4285890388

Sweetspot

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



4282876321



4289643729



4282884455



4283720041



4293454056



4285098345

Same Dimension

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



4282876321



4282752977



4282864801



4282994514



4278214289



4278193170

Inverse Universe

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



4288759681



4291904927



4288779079



4283582799



4287692894



4279369740

Previews

White Background



This preview shows how the Android color 4282876321 looks on a white background.

Color Contrast Check

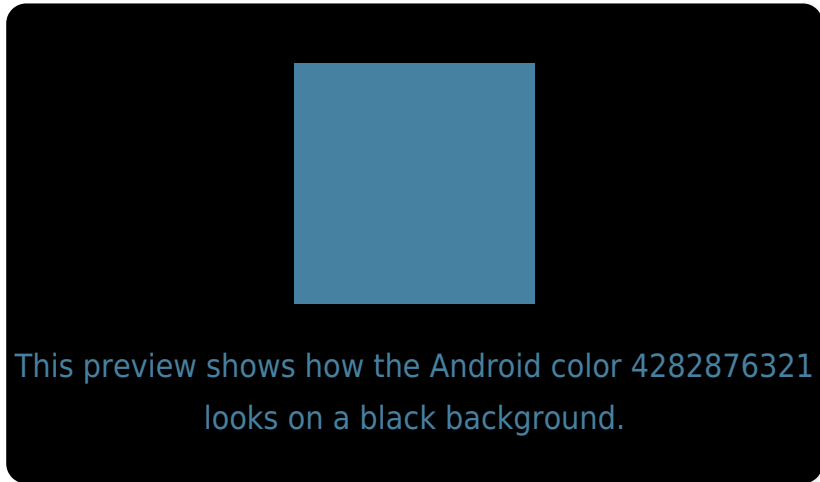
Large Text (above 18pt) WCAG AA ✓ Pass

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

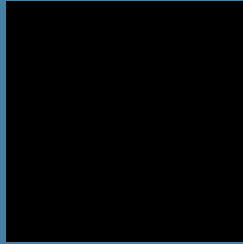
Any Text WCAG AA ✓ Pass

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 4282876321 Background



This preview shows how black text looks on a background with the Android color 4282876321.



This preview shows how white text looks on a background with the Android color 4282876321.

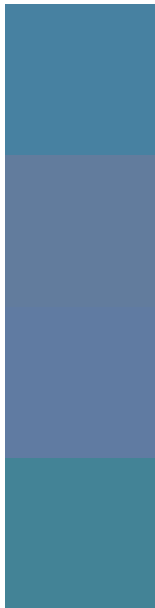
Color Blindness Simulation

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
4282876321

Protanomaly
4284644509

Deuteranomaly
4284513186

Tritanomaly
4282614678

Monochromacy



Original Color
4282876321

Achromatopsia
4285756275

Achromatomaly
4284708996

CSS Examples

Text

The CSS property to change the color of the text to Android 4282876321 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(71, 129, 161)` looks like.

```
.text, #text, p{  
    color:rgb(71, 129, 161)  
}
```

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(71, 129, 161) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(71, 129, 161) }
```

Border

The CSS property to change the border of an element to Android 4282876321 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(71, 129, 161) }
```

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

```
.border{ border-color:rgb(71, 129, 161) }
```

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

Here you see how a box with a 4 pixel `rgb(71, 129, 161)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(71, 129, 161); -webkit-box-  
shadow:4px 4px 4px 4px rgb(71, 129, 161);  
box-shadow:4px 4px 4px 4px rgb(71, 129,  
161) }
```

Background

The CSS property to change the background color of an element to Android 4282876321 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(71, 129, 161) }
```

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

```
.background{ background-color: rgb(71, 129,  
161) }
```

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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