

Converting Colors

Android(4283921276)

Have a look what the booklet for
Android(4283921276) contains.

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Color

Android(4283921276)

Conversions

Conversions Part 1

Format	Color
Hex	57737C
RGB	87, 115, 124
RGB Percent	34%, 45%, 49%
CMY	0.6588, 0.5490, 0.5137
CMYK	0.30, 0.07, 0.00, 0.51
HSL	195°, 18%, 41%
HSV	195°, 30%, 49%
XYZ	13.6993, 15.7429, 21.3854
YIQ	107.6540, -19.5770, -3.1370

Conversions

Conversions Part 2

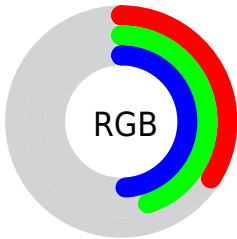
Format	Color
R_{YB}	87, 103, 124
Decimal	5731196
CIE Lab	46.64, -7.83, -8.26
CIE LCh	47, 11.382, 226.559
Yxy	15.7429, 0.2695, 0.3097
Android (android.graphics.Color)	4283921276 (0xFF57737C)
YUV	107.6540, 8.0586, -18.1136
Hunter-Lab	39.6774, -7.8052, -4.1822

Details

The Android color `4283921276` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4286341207`, and the grayscale version is `4285295724`.

A 20% lighter version of the original color is `4287276976`, and `4280828747` is the 20% darker color. If you saturate the color by 10%, you get `4283134076`, and if you desaturate by 10%, it is `4284708476`.

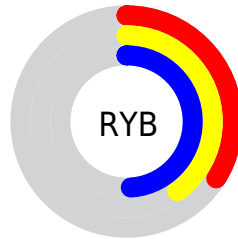
Distribution



Red (34%)

Green (45%)

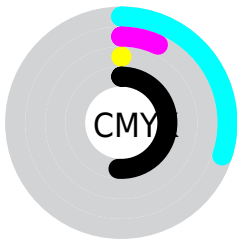
Blue (49%)



Red (34%)

Yellow (40%)

Blue (49%)

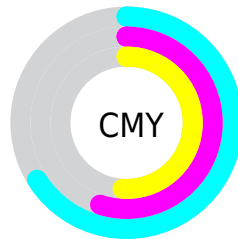


Cyan (30%)

Magenta (7%)

Yellow (0%)

Black (51%)



Cyan (66%)

Magenta (55%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283921276 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 4283921276 by changing the saturation by 10% instead.



4283921276



4283921276

4294967295



4282341987



4287276976



4280828747



4288987852



4279250229



4290830056



4278196511



4292672511



4278190086



4294574079



4278190080



4283921276



4283921276



4283134076



4284708476



4282281340



4285561212

■ 4281494140

■ 4286348412

■ 4280641404

■ 4287201148

■ 4279854204

■ 4287988348

■ 4279067004

■ 4288775548

■ 4278214268

■ 4289628284

■ 4290415484

■ 4291268220

Harmonies

Analogous

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



4283855988



4283921276



4284445057

Triad

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



4283921276



4286539891



4285558876

Complementary

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



4283921276



4286341207

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.



4286213212



4283921276



4286802025

Square

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



4283921276



4286016124



4286671457



4284904033

Rectangle

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



4283921276



4284968833



4286671457



4285820764

Sweetspot

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



4283921276



4287798689



4283923552



4282994514



4291940817



4283585106

Same Dimension

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



4283921276



4284978081



4283916668



4281809981



4278214525



4278239228

Inverse Universe

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



4286338931



4288767891



4286345815



4282201916



4286382175



4294705343

Previews

White Background



This preview shows how the Android color 4283921276 looks on a white background.

Color Contrast Check

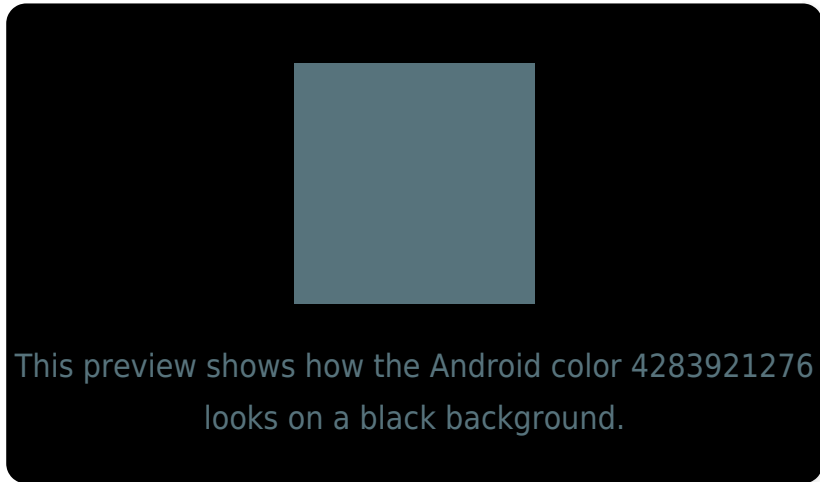
Large Text (above 18pt) WCAG AA ✓ Pass

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

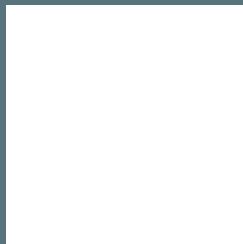
Any Text WCAG AAA × Fail

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

Android 4283921276 Background



This preview shows how black text looks on a background with the Android color 4283921276.



This preview shows how white text looks on a background with the Android color 4283921276.

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

4283921276

Protanopia

4285361529

Deuteranopia

4285688702

Trichromacy



Original Color
4283921276

Protanomaly
4284837754

Deuteranomaly
4285034109

Tritanomaly
4283921276

Monochromacy



Original Color
4283921276

Achromatopsia
4285295724

Achromatomaly
4284772210

CSS Examples

Text

The CSS property to change the color of the text to Android 4283921276 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(87, 115, 124)` looks like.

```
.text, #text, p{  
    color:rgb(87, 115, 124)  
}
```

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(87, 115, 124) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(87, 115, 124) }
```

Border

The CSS property to change the border of an element to Android 4283921276 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(87, 115, 124) }
```

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

```
.border{ border-color:rgb(87, 115, 124) }
```

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

Here you see how a box with a 4 pixel `rgb(87, 115, 124)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(87, 115, 124); -webkit-box-  
shadow:4px 4px 4px 4px rgb(87, 115, 124);  
box-shadow:4px 4px 4px 4px rgb(87, 115,  
124) }
```

Background

The CSS property to change the background color of an element to Android 4283921276 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(87, 115, 124) }
```

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

```
.background{ background-color: rgb(87, 115,  
124) }
```

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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