

Converting Colors

Android(4284121722)

Have a look what the booklet for
Android(4284121722) contains.

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Color

Android(4284121722)

Conversions

Conversions Part 1

Format	Color
Hex	5A827A
RGB	90, 130, 122
RGB Percent	35%, 51%, 48%
CMY	0.6471, 0.4902, 0.5216
CMYK	0.31, 0.00, 0.06, 0.49
HSL	168°, 18%, 43%
HSV	168°, 31%, 51%
XYZ	15.7119, 19.5441, 21.3566
YIQ	117.1280, -21.2720, -10.9680

Conversions

Conversions Part 2

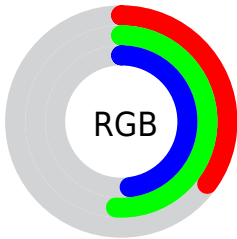
Format	Color
R_{YB}	90, 112, 130
Decimal	5931642
CIE _{Lab}	51.32, -15.75, -0.14
CIE _{LCh}	51, 15.753, 180.505
Yxy	19.5441, 0.2775, 0.3452
Android (android.graphics.Color)	4284121722 (0xFF5A827A)
YUV	117.1280, 2.4019, -23.7913
Hunter-Lab	44.2087, -13.9256, 2.3038

Details

The Android color `4284121722` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4286732898`, and the grayscale version is `4285887861`.

A 20% lighter version of the original color is `4287477678`, and `4280963401` is the 20% darker color. If you saturate the color by 10%, you get `4283269751`, and if you desaturate by 10%, it is `4284973693`.

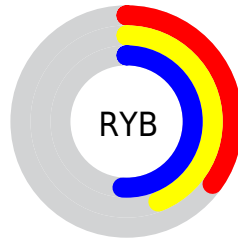
Distribution



Red (35%)

Green (51%)

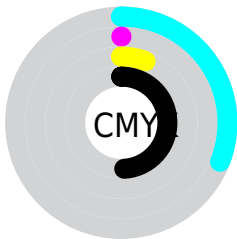
Blue (48%)



Red (35%)

Yellow (44%)

Blue (51%)

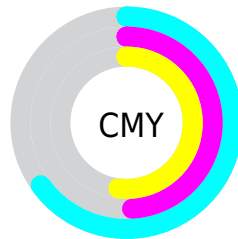


Cyan (31%)

Magenta (0%)

Yellow (6%)

Black (49%)



Cyan (65%)

Magenta (49%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284121722 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 4284121722 by changing the saturation by 10% instead.



4284121722



4284121722

4294967295



4282542433



4287477678



4280963401



4289254346



4279384371



4291096550



4278199326



4292935679



4278192389



4294836223



4278190080



4284121722



4284121722



4283269751



4284973693



4282417781



4285825663

■ 4281565810

■ 4286677634

■ 4280713840

■ 4287529604

■ 4279861869

■ 4288381575

■ 4279009898

■ 4289233546

■ 4278223464

■ 4290085516

■ 4290937487

■ 4291789457

Harmonies

Analogous

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



4284907885



4284121722



4283794055

Triad

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



4284121722



4286412689



4287657315

Complementary

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



4284121722



4286732898

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.



4288049773



4284121722



4287394696

Square

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



4284121722



4285234069



4287983995



4286871903

Rectangle

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



4284121722



4283990159



4287983995



4287853670

Sweetspot

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



4284121722



4288260261



4284645978



4283126866



4292138196



4283716692

Same Dimension

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



4284121722



4285180060



4284118658



4281942078



4278222950



4278190080

Inverse Universe

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



4286732898



4289227382



4286735962



4282399035



4286578714



4278190080

Previews

White Background



This preview shows how the Android color 4284121722 looks on a white background.

Color Contrast Check

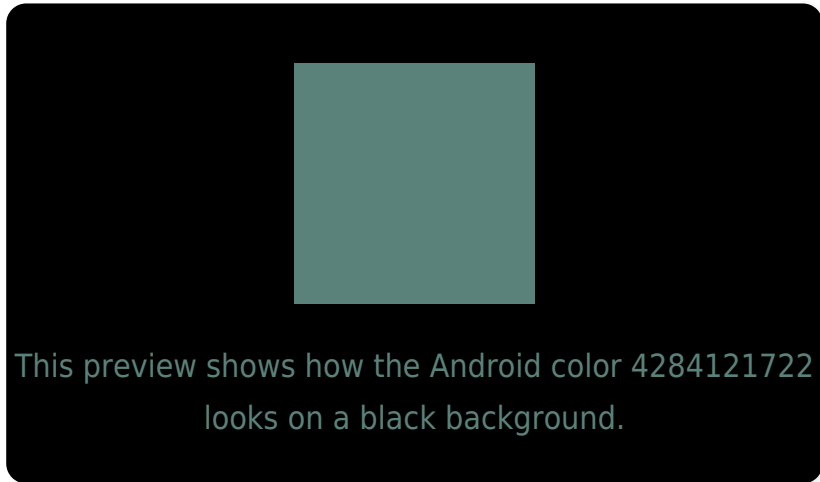
Large Text (above 18pt) WCAG AA ✓ Pass

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

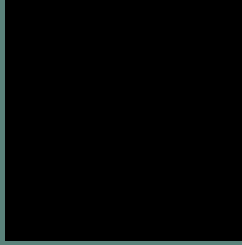
Any Text WCAG AA ✓ Pass

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 4284121722 Background



This preview shows how black text looks on a background with the Android color 4284121722.

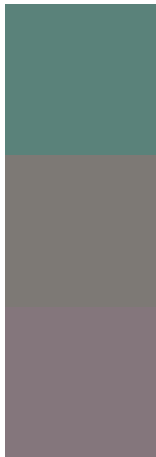


This preview shows how white text looks on a background with the Android color 4284121722.

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
4284121722

Protanopia
4286413173

Deuteranopia
4286871164

Trichromacy



Original Color

4284121722

Protanomaly

4285561975

Deuteranomaly

4285889147

Tritanomaly

4284318084

Monochromacy



Original Color

4284121722

Achromatopsia

4285887861

Achromatomaly

4285233783

CSS Examples

Text

The CSS property to change the color of the text to Android 4284121722 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(90, 130, 122)` looks like.

```
.text, #text, p{  
    color:rgb(90, 130, 122)  
}
```

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(90, 130, 122) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(90, 130, 122) }
```

Border

The CSS property to change the border of an element to Android 4284121722 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(90, 130, 122) }
```

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

```
.border{ border-color:rgb(90, 130, 122) }
```

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

Here you see how a box with a 4 pixel `rgb(90, 130, 122)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(90, 130, 122); -webkit-box-  
shadow:4px 4px 4px 4px rgb(90, 130, 122);  
box-shadow:4px 4px 4px 4px rgb(90, 130,  
122) }
```

Background

The CSS property to change the background color of an element to Android 4284121722 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(90, 130, 122) }
```

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

```
.background{ background-color: rgb(90, 130,  
122) }
```

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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