

Converting Colors

Android(4284320656)

Have a look what the booklet for
Android(4284320656) contains.

Android(4284320656)	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(4284320656)

Conversions

Conversions Part 1

Format	Color
Hex	5D8B90
RGB	93, 139, 144
RGB Percent	36%, 55%, 56%
CMY	0.6353, 0.4549, 0.4353
CMYK	0.35, 0.03, 0.00, 0.44
HSL	186°, 22%, 46%
HSV	186°, 35%, 56%
XYZ	18.7809, 22.8060, 29.7977
YIQ	125.8160, -29.0210, -8.1970

Conversions

Conversions Part 2

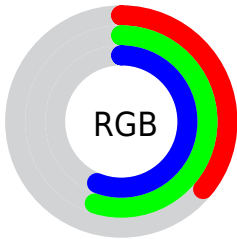
Format	Color
R _Y B	93, 117, 144
Decimal	6130576
CIE Lab	54.87, -14.26, -7.66
CIE LCh	55, 16.183, 208.234
Yxy	22.8060, 0.2631, 0.3195
Android (android.graphics.Color)	4284320656 (0xFF5D8B90)
YUV	125.8160, 8.9647, -28.7796
Hunter-Lab	47.7556, -13.3737, -3.5658

Details

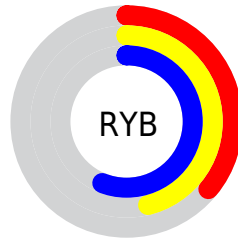
The Android color `4284320656` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4287652445`, and the grayscale version is `4286479998`.

A 20% lighter version of the original color is `4287742406`, and `4281031006` is the 20% darker color. If you saturate the color by 10%, you get `4283402896`, and if you desaturate by 10%, it is `4285238416`.

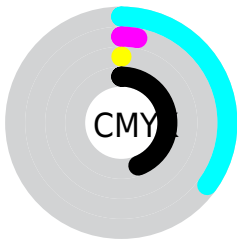
Distribution



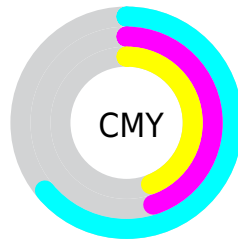
- Red (36%)
- Green (55%)
- Blue (56%)



- Red (36%)
- Yellow (46%)
- Blue (56%)



- Cyan (35%)
- Magenta (3%)
- Yellow (0%)
- Black (44%)



- Cyan (64%)
- Magenta (45%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284320656 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 4284320656 by changing the saturation by 10% instead.



4284320656



4284320656

4294967295



4282675574



4287742406



4281031006



4289584354



4279255366



4291361278



4278201136



4293263359



4278196251



4278190080



4284320656



4284320656



4283402896



4285238416



4282419344



4286221968

■ 4281501584

■ 4287139728

■ 4280518032

■ 4288123280

■ 4279600272

■ 4289041040

■ 4278682512

■ 4289958800

■ 4278223504

■ 4290942352

■ 4291860112

■ 4292843664

Harmonies

Analogous

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



4284713858



4284320656



4284713371

Triad

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



4284320656



4287986834



4287595112

Complementary

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



4284320656



4287652445

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.



4288380524



4284320656



4288576133

Square

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



4284320656



4286939292



4288707191



4286613098

Rectangle

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



4284320656



4285302430



4288707191



4287856744

Sweetspot

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



4284320656



4289116346



4284321889



4283587934



4292796126



4284374622

Same Dimension

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



4284320656



4285182650



4284314256



4282402631



4278221447



4278191880

Inverse Universe

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



4287651211



4290407090



4287658845



4282859591



4287037562



4278714375

Previews

White Background



This preview shows how the Android color 4284320656 looks on a white background.

Color Contrast Check

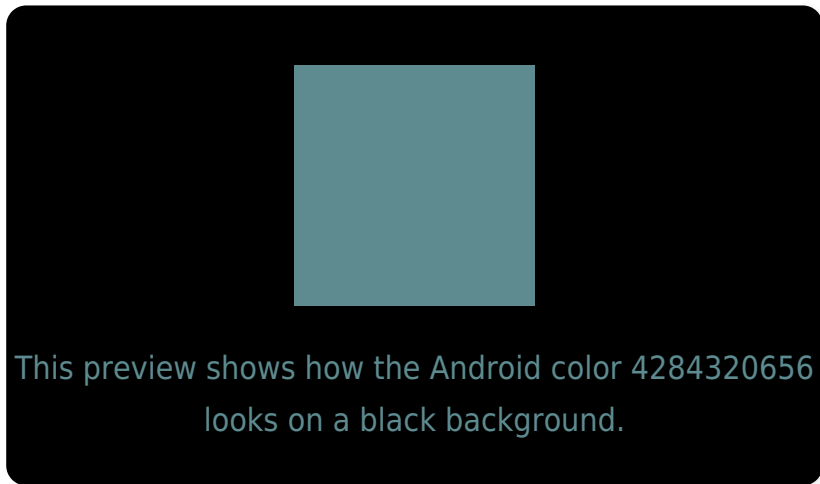
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284320656 Background



This preview shows how black text looks on a background with the Android color 4284320656.

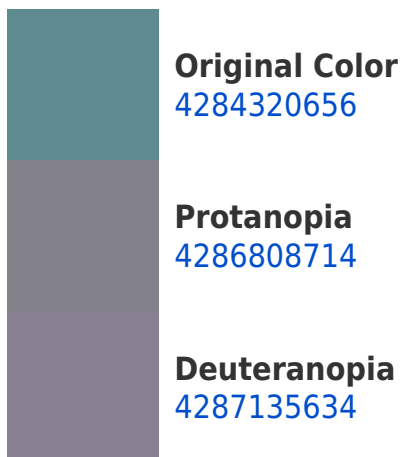


This preview shows how white text looks on a background with the Android color 4284320656.

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

4284320656

Protanomaly

4285891980

Deuteranomaly

4286088081

Tritanomaly

4284385939

Monochromacy



Original Color

4284320656

Achromatopsia

4286479998

Achromatomaly

4285694853

CSS Examples

Text

The CSS property to change the color of the text to Android 4284320656 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(93, 139, 144)` looks like.

```
.text, #text, p{  
    color:rgb(93, 139, 144)  
}
```

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(93, 139, 144) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(93, 139, 144) }
```

Border

The CSS property to change the border of an element to Android 4284320656 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(93, 139, 144) }
```

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

```
.border{ border-color:rgb(93, 139, 144) }
```

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

Here you see how a box with a 4 pixel `rgb(93, 139, 144)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(93, 139, 144); -webkit-box-  
shadow:4px 4px 4px 4px rgb(93, 139, 144);  
box-shadow:4px 4px 4px 4px rgb(93, 139,  
144) }
```

Background

The CSS property to change the background color of an element to Android 4284320656 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(93, 139, 144) }
```

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

```
.background{ background-color: rgb(93, 139,  
144) }
```

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](#).

Hey! You found this booklet
interesting? Support Converting
Colors with the new Membership
Option!

The pro membership hides all ads, plus gives you
double the colors in the color bucket, and more
awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor