

Converting Colors

Android(4284255656)

Have a look what the booklet for
Android(4284255656) contains.

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Color

Android(4284255656)

Conversions

Conversions Part 1

Format	Color
Hex	5C8DA8
RGB	92, 141, 168
RGB Percent	36%, 55%, 66%
CMY	0.6392, 0.4471, 0.3412
CMYK	0.45, 0.16, 0.00, 0.34
HSL	201°, 30%, 51%
HSV	201°, 45%, 66%
XYZ	21.0064, 24.1522, 40.6005
YIQ	129.4270, -37.8710, -1.9910

Conversions

Conversions Part 2

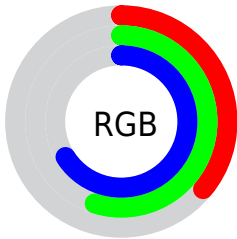
Format	Color
R_{YB}	92, 122, 168
Decimal	6065576
CIE _{Lab}	56.24, -9.08, -19.40
CIE _{LCh}	56, 21.420, 244.928
Yxy	24.1522, 0.2449, 0.2816
Android (android.graphics.Color)	4284255656 (0xFF5C8DA8)
YUV	129.4270, 19.0165, -32.8235
Hunter-Lab	49.1449, -9.7059, -14.5803

Details

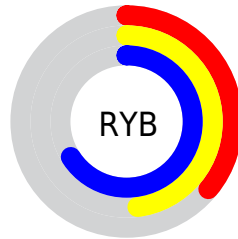
The Android color `4284255656` is a dark color, and the websafe version is hex `6699CC`. A complement of this color would be `4289230684`, and the grayscale version is `4286677377`.

A 20% lighter version of the original color is `4287808479`, and `4280703860` is the 20% darker color. If you saturate the color by 10%, you get `4283140008`, and if you desaturate by 10%, it is `4285371304`.

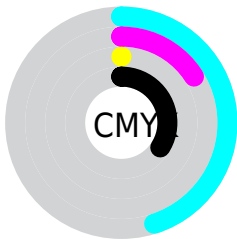
Distribution



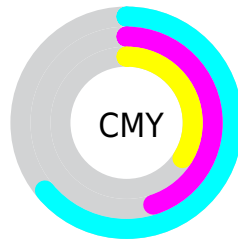
- Red (36%)
- Green (55%)
- Blue (66%)



- Red (36%)
- Yellow (48%)
- Blue (66%)



- Cyan (45%)
- Magenta (16%)
- Yellow (0%)
- Black (34%)



- Cyan (64%)
- Magenta (45%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284255656 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 4284255656 by changing the saturation by 10% instead.

 4284255656

 4284255656

4294967295

 4282479502

 4287808479

 4280703860

 4289585148

 4278207323

 4291492863

 4278201668

 4293328895

 4278196525

 4278190361

 4278190080

 4284255656

 4284255656

 4283140008

 4285371304

■ 4282024360

■ 4286486952

■ 4280974248

■ 4287537064

■ 4279858600

■ 4288652712

■ 4278742952

■ 4289768360

■ 4278217896

■ 4290884008

■ 4291999656

■ 4293049768

■ 4294165416

Harmonies

Analogous

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



4283469979



4284255656



4285826988

Triad

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



4284255656



4289493380



4286418024

Complementary

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



4284255656



4289230684

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.



4287727458



4284255656



4289428338

Square

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



4284255656



4288773271



4288839782



4285042806

Rectangle

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



4284255656



4287005608



4288839782



4286876261

Sweetspot

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



4284255656



4290629851



4284262519



4284180334



4293783021



4285427310

Same Dimension

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



4284255656



4284854747



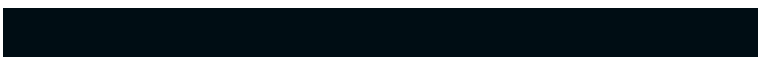
4284245928



4283191636



4278214548



4278193428

Inverse Universe

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



4289223821



4292568497



4289240412



4283714641



4287889503



4279500813

Previews

White Background



This preview shows how the Android color 4284255656 looks on a white background.

Color Contrast Check

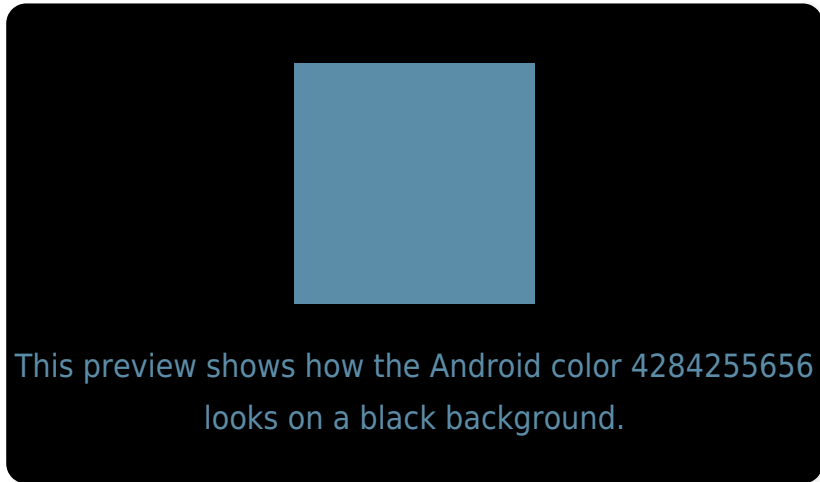
Large Text (above 18pt) WCAG AA ✓ Pass

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

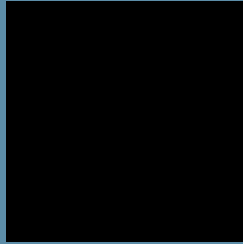
Any Text WCAG AA ✓ Pass

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 4284255656 Background



This preview shows how black text looks on a background with the Android color 4284255656.

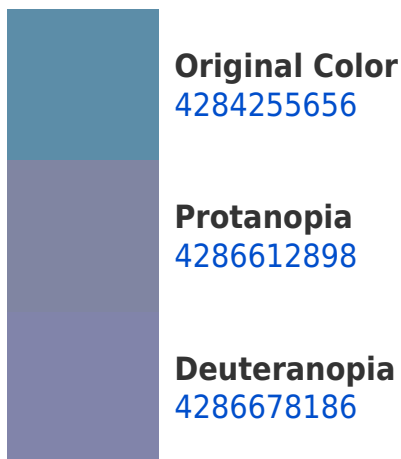


This preview shows how white text looks on a background with the Android color 4284255656.

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
4284255656

Protanomaly
4285761700

Deuteranomaly
4285826985

Tritanomaly
4284059296

Monochromacy



Original Color
4284255656

Achromatopsia
4286677377

Achromatomaly
4285826447

CSS Examples

Text

The CSS property to change the color of the text to Android 4284255656 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(92, 141, 168)` looks like.

```
.text, #text, p{  
    color:rgb(92, 141, 168)  
}
```

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(92, 141, 168) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(92, 141, 168) }
```

Border

The CSS property to change the border of an element to Android 4284255656 is called "border". The border property can be set on classes, ids or directly on the HTML element.

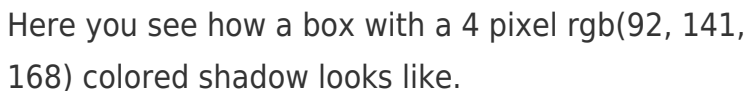
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(92, 141, 168) }
```

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

```
.border{ border-color:rgb(92, 141, 168) }
```

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



Here you see how a box with a 4 pixel `rgb(92, 141, 168)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(92, 141, 168); -webkit-box-  
shadow:4px 4px 4px 4px rgb(92, 141, 168);  
box-shadow:4px 4px 4px 4px rgb(92, 141,  
168) }
```

Background

The CSS property to change the background color of an element to Android 4284255656 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(92, 141, 168) }
```

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

```
.background{ background-color: rgb(92, 141,  
168) }
```

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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