

Converting Colors

Android(4284656343)

Have a look what the booklet for
Android(4284656343) contains.

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Color

Android(4284656343)

Conversions

Conversions Part 1

Format	Color
Hex	62AAD7
RGB	98, 170, 215
RGB Percent	38%, 67%, 84%
CMY	0.6157, 0.3333, 0.1569
CMYK	0.54, 0.21, 0.00, 0.16
HSL	203°, 59%, 61%
HSV	203°, 54%, 84%
XYZ	31.6775, 36.2524, 69.6178
YIQ	153.6020, -57.3570, -1.2690

Conversions

Conversions Part 2

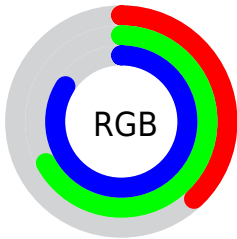
Format	Color
R _Y B	98, 143, 215
Decimal	6466263
CIE Lab	66.71, -9.86, -29.69
CIE LCh	67, 31.285, 251.637
Yxy	36.2524, 0.2303, 0.2636
Android (android.graphics.Color)	4284656343 (0xFF62AAD7)
YUV	153.6020, 30.2692, -48.7630
Hunter-Lab	60.2100, -11.4557, -26.4071

Details

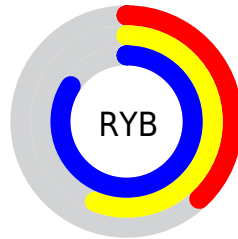
The Android color `4284656343` is a light color, and the websafe version is hex `3399CC`. A complement of this color would be `4292317026`, and the grayscale version is `4288256409`.

A 20% lighter version of the original color is `4288471551`, and `4280383136` is the 20% darker color. If you saturate the color by 10%, you get `4283278039`, and if you desaturate by 10%, it is `4286100183`.

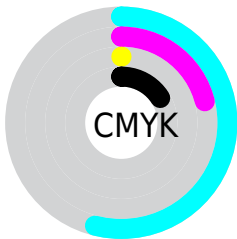
Distribution



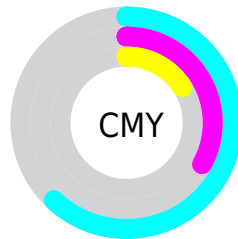
- Red (38%)
- Green (67%)
- Blue (84%)



- Red (38%)
- Yellow (56%)
- Blue (84%)



- Cyan (54%)
- Magenta (21%)
- Yellow (0%)
- Black (16%)



- Cyan (62%)
- Magenta (33%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284656343 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 4284656343 by changing the saturation by 10% instead.

 4284656343

 4284656343

4294967295

 4282683579

 4288471551

 4280383136

 4290379519

 4278214022

 4292280319

 4278208108

 4294246399

 4278202452

 4278197052

 4278190886

 4278190352

 4278190080

■ 4284656343

■ 4284656343

■ 4283278039

■ 4286100183

■ 4281833943

■ 4287478743

■ 4280455639

■ 4288922583

■ 4279011799

■ 4290300887

■ 4278224087

■ 4291744727

■ 4293123287

■ 4294567127

■ 4294962391

■ 4294964439

Harmonies

Analogous

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



4282691783



4284656343



4287472089

Triad

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



4284656343



4292513176



4287343735

Complementary

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



4284656343



4292317026

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.



4289438827



4284656343



4292252286

Square

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



4284656343



4291792821



4291140461



4285182096

Rectangle

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



4284656343



4289239762



4291140461



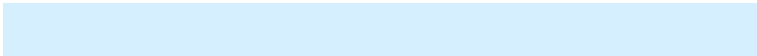
4288063858

Sweetspot

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



4284656343



4292276223



4284667791



4284970624



4278190080



4286611584

Same Dimension

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



4284656343



4284071935



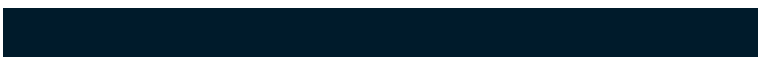
4284641495



4284508011



4278217131



4278197035

Inverse Universe

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



4292305578



4294924735



4292331874



4285227111



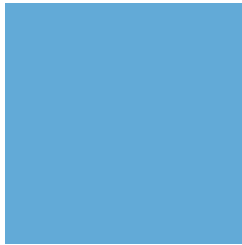
4289396841



4281008155

Previews

White Background



This preview shows how the Android color 4284656343 looks on a white background.

Color Contrast Check

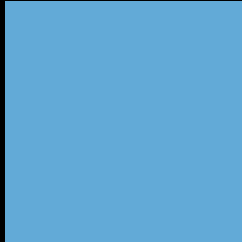
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4284656343 looks on a 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 ✓ Pass

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

Android 4284656343 Background



This preview shows how black text looks on a background with the Android color 4284656343.



This preview shows how white text looks on a background with the Android color 4284656343.

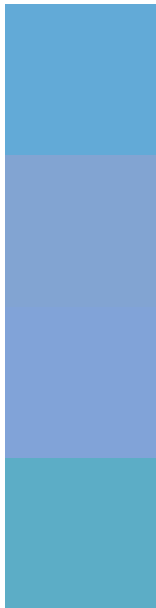
Color Blindness Simulation

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
4284656343

Protanomaly
4286751954

Deuteranomaly
4286686168

Tritanomaly
4284263878

Monochromacy



Original Color
4284656343

Achromatopsia
4288322202

Achromatomaly
4287013040

CSS Examples

Text

The CSS property to change the color of the text to Android 4284656343 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(98, 170, 215)` looks like.

```
.text, #text, p{  
    color:rgb(98, 170, 215)  
}
```

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(98, 170, 215) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(98, 170, 215) }
```

Border

The CSS property to change the border of an element to Android 4284656343 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(98, 170, 215) }
```

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

```
.border{ border-color:rgb(98, 170, 215) }
```

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

Here you see how a box with a 4 pixel `rgb(98, 170, 215)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(98, 170, 215); -webkit-box-  
shadow:4px 4px 4px 4px rgb(98, 170, 215);  
box-shadow:4px 4px 4px 4px rgb(98, 170,  
215) }
```

Background

The CSS property to change the background color of an element to Android 4284656343 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(98, 170, 215) }
```

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

```
.background{ background-color: rgb(98, 170,  
215) }
```

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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