

Converting Colors

Android(4287344342)

Have a look what the booklet for
Android(4287344342) contains.

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Color

Android(4287344342)

Conversions

Conversions Part 1

Format	Color
Hex	8BAED6
RGB	139, 174, 214
RGB Percent	55%, 68%, 84%
CMY	0.4549, 0.3176, 0.1608
CMYK	0.35, 0.19, 0.00, 0.16
HSL	212°, 48%, 69%
HSV	212°, 35%, 84%
XYZ	37.9211, 40.6161, 69.4594
YIQ	168.0950, -33.7000, 5.0200

Conversions

Conversions Part 2

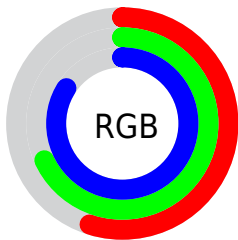
Format	Color
R _{YB}	139, 163, 214
Decimal	9154262
CIE _{Lab}	69.91, -2.20, -24.05
CIE _{LCh}	70, 24.155, 264.780
Yxy	40.6161, 0.2562, 0.2744
Android (android.graphics.Color)	4287344342 (0xFF8BAED6)
YUV	168.0950, 22.6312, -25.5163
Hunter-Lab	63.7308, -5.3177, -20.0079

Details

The Android color `4287344342` is a light color, and the websafe version is hex `6699CC`. A complement of this color would be `4292260747`, and the grayscale version is `4289243304`.

A 20% lighter version of the original color is `4290962943`, and `4283857567` is the 20% darker color. If you saturate the color by 10%, you get `4285965270`, and if you desaturate by 10%, it is `4288723414`.

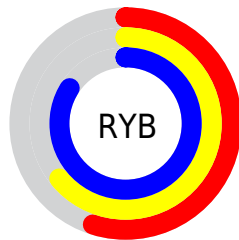
Distribution



Red (55%)

Green (68%)

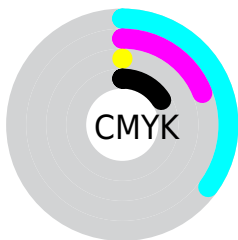
Blue (84%)



Red (55%)

Yellow (64%)

Blue (84%)

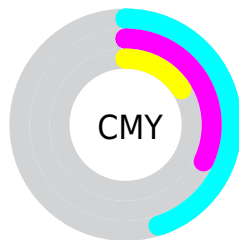


Cyan (35%)

Magenta (19%)

Yellow (0%)

Black (16%)



Cyan (45%)

Magenta (32%)

Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287344342 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 4287344342 by changing the saturation by 10% instead.



4287344342



4287344342

4294967295



4285567930



4290962943



4283857567



4292870143



4282147205



4294770687



4280306028



4278203219



4278197820



4278190886



4278190351



4278190080

■ 4287344342

■ 4287344342

■ 4285965270

■ 4288723414

■ 4284520406

■ 4290168278

■ 4283141334

■ 4291547350

■ 4281696470

■ 4292992214

■ 4280317398

■ 4294371286

■ 4278938326

■ 4294963926

■ 4278215894

■ 4294966998

■ 4294967254

Harmonies

Analogous

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



4285707470



4287344342



4289308626

Triad

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



4287344342



4292385945



4287607953

Complementary

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



4287344342



4292260747

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.



4289245059



4287344342



4291862920

Square

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



4287344342



4292123568



4290750591



4286101414

Rectangle

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



4287344342



4290552522



4290750591



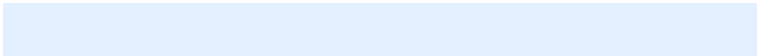
4288131979

Sweetspot

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



4287344342



4293128447



4287354547



4285495168



4278190080



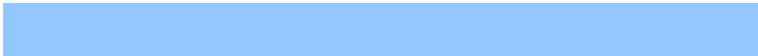
4286611584

Same Dimension

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



4287344342



4287940351



4287466454



4284507499



4278210731



4278195243

Inverse Universe

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



4292250542



4294939846



4292138635



4285227109



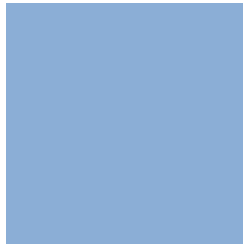
4289396816



4281008148

Previews

White Background



This preview shows how the Android color 4287344342 looks on a white background.

Color Contrast Check

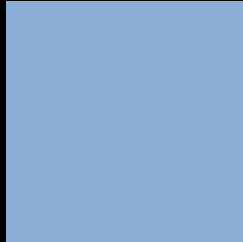
Large Text (above 18pt) WCAG AA × Fail

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 4287344342 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

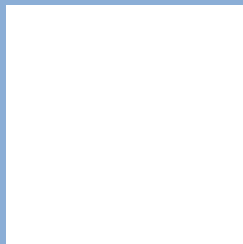
Any Text WCAG AAA ✓ Pass

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

Android 4287344342 Background



This preview shows how black text looks on a background with the Android color 4287344342.



This preview shows how white text looks on a background with the Android color 4287344342.

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



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Android 4287344342 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(139, 174, 214)` looks like.

```
.text, #text, p{  
    color:rgb(139, 174, 214)  
}
```

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(139, 174, 214) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(139, 174, 214) }
```

Border

The CSS property to change the border of an element to Android 4287344342 is called "border". The border property can be set on classes, ids or directly on the HTML element.

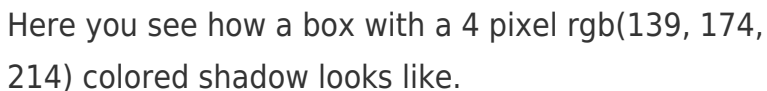
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(139, 174, 214) }
```

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

```
.border{ border-color:rgb(139, 174, 214) }
```

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



Here you see how a box with a 4 pixel `rgb(139, 174, 214)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(139, 174, 214); -webkit-box-shadow:4px 4px 4px 4px rgb(139, 174, 214); box-shadow:4px 4px 4px 4px rgb(139, 174, 214) }
```

Background

The CSS property to change the background color of an element to Android 4287344342 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(139, 174, 214) }
```

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

```
.background{ background-color: rgb(139,  
174, 214) }
```

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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