

Converting Colors

Android(4287344622)

Have a look what the booklet for
Android(4287344622) contains.

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Color

Android(4287344622)

Conversions

Conversions Part 1

Format	Color
Hex	8BAFEE
RGB	139, 175, 238
RGB Percent	55%, 69%, 93%
CMY	0.4549, 0.3137, 0.0667
CMYK	0.42, 0.26, 0.00, 0.07
HSL	218°, 74%, 74%
HSV	218°, 42%, 93%
XYZ	41.4100, 42.3220, 86.8753
YIQ	171.4180, -41.6790, 11.9610

Conversions

Conversions Part 2

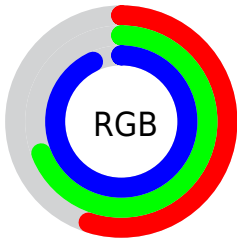
Format	Color
RYB	139, 165, 238
Decimal	9154542
CIELab	71.09, 3.65, -35.34
CIElCh	71, 35.528, 275.894
Yxy	42.3220, 0.2427, 0.2481
Android (android.graphics.Color)	4287344622 (0xFF8BAFEE)
YUV	171.4180, 32.8249, -28.4306
Hunter-Lab	65.0553, -0.2252, -33.6375

Details

The Android color `4287344622` is a light color, and the websafe version is hex `6699CC`. A complement of this color would be `4293839499`, and the grayscale version is `4289440683`.

A 20% lighter version of the original color is `4291094271`, and `4283726774` is the 20% darker color. If you saturate the color by 10%, you get `4285767918`, and if you desaturate by 10%, it is `4288921326`.

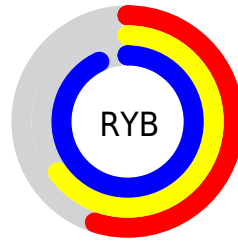
Distribution



Red (55%)

Green (69%)

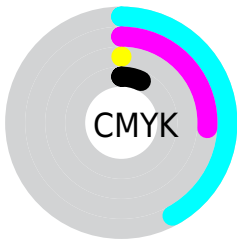
Blue (93%)



Red (55%)

Yellow (65%)

Blue (93%)

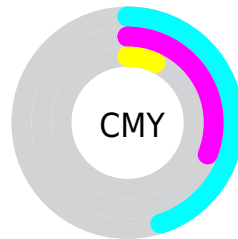


Cyan (42%)

Magenta (26%)

Yellow (0%)

Black (7%)



Cyan (45%)

Magenta (31%)

Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287344622 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 4287344622 by changing the saturation by 10% instead.



4287344622



4287344622

4294967295



4285502674



4291094271



4283726774



4293001215



4281819803

4294901759



4279520129



4278203495



4278198351



4278191672



4278190625



4278190087

■ 4287344622

■ 4287344622

■ 4285767918

■ 4288921326

■ 4284191214

■ 4290498030

■ 4282680046

■ 4292009198

■ 4281103086

■ 4293586158

■ 4279526382

■ 4294966254

■ 4278212590

■ 4294967278

Harmonies

Analogous

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



4283939048



4287344622



4290421730

Triad

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



4287344622



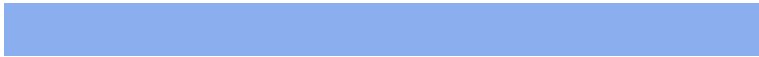
4293630346



4285840787

Complementary

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



4287344622



4293839499

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.



4288395129



4287344622



4292518772

Square

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



4287344622



4293760425



4290686573



4283220148

Rectangle

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



4287344622



4292058323



4290686573



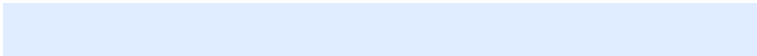
4286692489

Sweetspot

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



4287344622



4292930815



4287360714



4285428864



4278190080



4286611584

Same Dimension

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



4287344622



4286623487



4288187374



4285296760



4278207416



4278195256

Inverse Universe

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



4293823407



4294934702



4292996747



4286082160



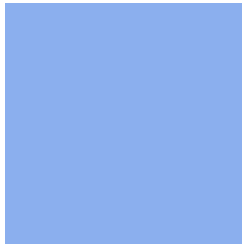
4290248771



4281860116

Previews

White Background



This preview shows how the Android color 4287344622 looks on a white background.

Color Contrast Check

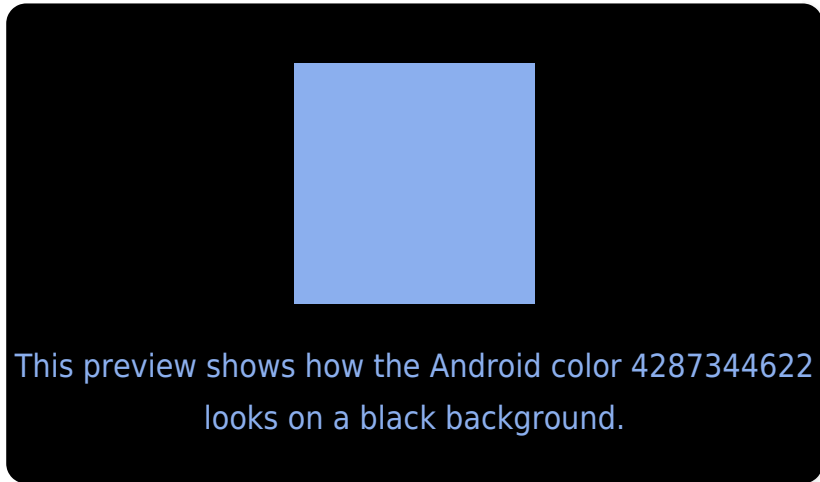
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 4287344622 Background



This preview shows how black text looks on a background with the Android color 4287344622.



This preview shows how white text looks on a background with the Android color 4287344622.

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
4287344622

Protanopia
4288392171

Deuteranopia
4288261103

Trichromacy



Original Color
4287344622

Protanomaly
4287999212

Deuteranomaly
4287933679

Tritanomaly
4286887124

Monochromacy



Original Color
4287344622

Achromatopsia
4289440683

Achromatomaly
4288654531

CSS Examples

Text

The CSS property to change the color of the text to Android 4287344622 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, 175, 238)` looks like.

```
.text, #text, p{  
    color:rgb(139, 175, 238)  
}
```

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, 175, 238) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(139, 175, 238) }
```

Border

The CSS property to change the border of an element to Android 4287344622 is called "border". The border property can be set on classes, ids or directly on the HTML element.

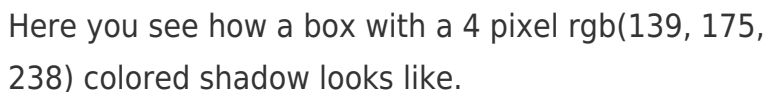
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(139, 175, 238) }
```

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

```
.border{ border-color:rgb(139, 175, 238) }
```

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



Here you see how a box with a 4 pixel `rgb(139, 175, 238)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(139, 175, 238); -webkit-box-shadow:4px 4px 4px 4px rgb(139, 175, 238); box-shadow:4px 4px 4px 4px rgb(139, 175, 238) }
```

Background

The CSS property to change the background color of an element to Android 4287344622 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(139, 175, 238) }
```

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

```
.background{ background-color: rgb(139,  
175, 238) }
```

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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