

Converting Colors

Android(4286946535)

Have a look what the booklet for
Android(4286946535) contains.

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Color

Android(4286946535)

Conversions

Conversions Part 1

Format	Color
Hex	859CE7
RGB	133, 156, 231
RGB Percent	52%, 61%, 91%
CMY	0.4784, 0.3882, 0.0941
CMYK	0.42, 0.32, 0.00, 0.09
HSL	226°, 67%, 71%
HSV	226°, 42%, 91%
XYZ	35.9851, 34.5330, 80.3702
YIQ	157.6730, -37.7830, 18.4490

Conversions

Conversions Part 2

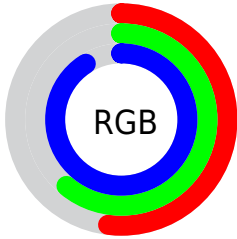
Format	Color
R_{YB}	133, 152, 231
Decimal	8756455
CIE _{Lab}	65.38, 10.92, -40.43
CIE _{LCh}	65, 41.882, 285.118
Yxy	34.5330, 0.2385, 0.2289
Android (android.graphics.Color)	4286946535 (0xFF859CE7)
YUV	157.6730, 36.1502, -21.6382
Hunter-Lab	58.7648, 6.4677, -39.9532

Details

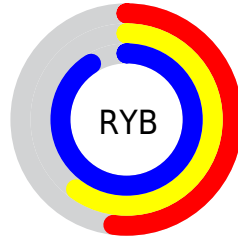
The Android color `4286946535` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4293382277`, and the grayscale version is `4288519581`.

A 20% lighter version of the original color is `4290630399`, and `4283263407` is the 20% darker color. If you saturate the color by 10%, you get `4285434599`, and if you desaturate by 10%, it is `4288458471`.

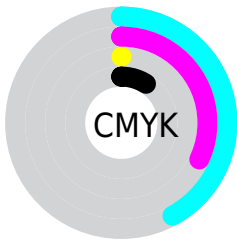
Distribution



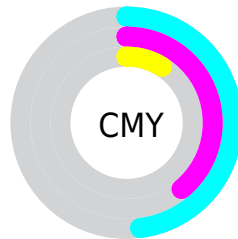
- Red (52%)
- Green (61%)
- Blue (91%)



- Red (52%)
- Yellow (60%)
- Blue (91%)



- Cyan (42%)
- Magenta (32%)
- Yellow (0%)
- Black (9%)



- Cyan (48%)
- Magenta (39%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286946535 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 4286946535 by changing the saturation by 10% instead.



4286946535



4286946535

4294967295



4285104843



4290630399



4283263407



4292538367



4281356692



4294508543



4278729594



4278199649



4278194504



4278191153



4278190364



4278190080

■ 4286946535

■ 4286946535

■ 4285434599

■ 4288458471

■ 4283922919

■ 4289970151

■ 4282410983

■ 4291482087

■ 4280899047

■ 4292994023

■ 4279387367

■ 4294571239

■ 4278204135

■ 4294967271

Harmonies

Analogous

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



4281772263



4286946535



4290416340

Triad

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



4286946535



4292774251



4282691978

Complementary

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



4286946535



4293382277

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.



4286164072



4286946535



4291204694

Square

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



4286946535



4293362061



4288979796



4278235825

Rectangle

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



4286946535



4292052671



4288979796



4284002430

Sweetspot

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



4286946535



4292798207



4286965711



4285231232



4278190080



4286611584

Same Dimension

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



4286946535



4286422015



4288579047



4284967539



4278201011



4278193203

Inverse Universe

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



4293363100



4294933915



4291815301



4285753194



4289921066



4281532428

Previews

White Background



This preview shows how the Android color 4286946535 looks on a white background.

Color Contrast Check

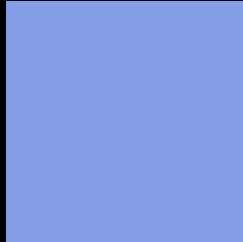
Large Text (above 18pt) WCAG AA × Fail

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 4286946535 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

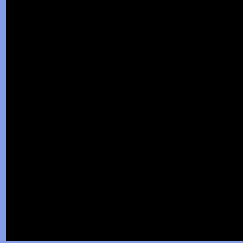
Any Text WCAG AA ✓ Pass

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 4286946535 Background



This preview shows how black text looks on a background with the Android color 4286946535.



This preview shows how white text looks on a background with the Android color 4286946535.

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
4286946535

Protanopia
4287012071

Deuteranopia
4286684647

Trichromacy



Original Color

4286946535

Protanomaly

4287012071

Deuteranomaly

4286750183

Tritanomaly

4286358214

Monochromacy



Original Color

4286946535

Achromatopsia

4288585374

Achromatomaly

4287995321

CSS Examples

Text

The CSS property to change the color of the text to Android 4286946535 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(133, 156, 231)` looks like.

```
.text, #text, p{  
    color:rgb(133, 156, 231)  
}
```

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(133, 156, 231) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 156, 231) }
```

Border

The CSS property to change the border of an element to Android 4286946535 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(133, 156, 231) }
```

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

```
.border{ border-color:rgb(133, 156, 231) }
```

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

Here you see how a box with a 4 pixel `rgb(133, 156, 231)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(133, 156, 231); -webkit-box-  
shadow:4px 4px 4px 4px rgb(133, 156, 231);  
box-shadow:4px 4px 4px 4px rgb(133, 156,  
231) }
```

Background

The CSS property to change the background color of an element to Android 4286946535 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(133, 156, 231) }
```

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

```
.background{ background-color: rgb(133,  
156, 231) }
```

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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