

Converting Colors

Android(4287016903)

Have a look what the booklet for
Android(4287016903) contains.

Android(4287016903)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4287016903)

Conversions

Conversions Part 1

Format	Color
Hex	86AFC7
RGB	134, 175, 199
RGB Percent	53%, 69%, 78%
CMY	0.4745, 0.3137, 0.2196
CMYK	0.33, 0.12, 0.00, 0.22
HSL	202°, 37%, 65%
HSV	202°, 33%, 78%
XYZ	35.4703, 39.8518, 59.8555
YIQ	165.4770, -32.1400, -1.2280

Conversions

Conversions Part 2

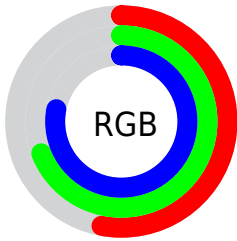
Format	Color
RYB	134, 159, 199
Decimal	8826823
CIELab	69.36, -7.97, -16.66
CIELCh	69, 18.465, 244.439
Yxy	39.8518, 0.2624, 0.2948
Android (android.graphics.Color)	4287016903 (0xFF86AFC7)
YUV	165.4770, 16.5268, -27.6053
Hunter-Lab	63.1283, -10.1796, -12.0264

Details

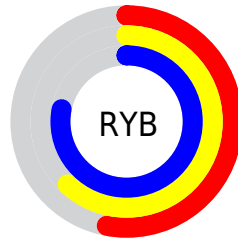
The Android color `4287016903` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4291272326`, and the grayscale version is `4289045925`.

A 20% lighter version of the original color is `4290635775`, and `4283595665` is the 20% darker color. If you saturate the color by 10%, you get `4285704391`, and if you desaturate by 10%, it is `4288329415`.

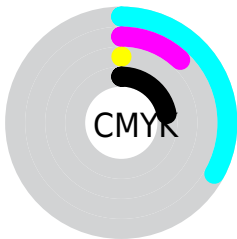
Distribution



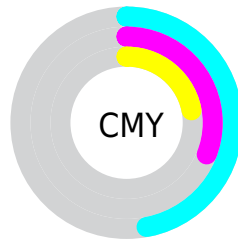
- Red (53%)
- Green (69%)
- Blue (78%)



- Red (53%)
- Yellow (62%)
- Blue (78%)



- Cyan (33%)
- Magenta (12%)
- Yellow (0%)
- Black (22%)



- Cyan (47%)
- Magenta (31%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287016903 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 4287016903 by changing the saturation by 10% instead.

 4287016903

 4287016903


4294967295

 4285306028

 4290635775

 4283595665

 4292476927

 4281885303

 4294377471

 4280175199

 4278203207

 4278197808

 4278190364

 4278190080

 4287016903

 4287016903

■ 4285704391

■ 4288329415

■ 4284391623

■ 4289642183

■ 4283079111

■ 4290954695

■ 4281766599

■ 4292267207

■ 4280519367

■ 4293579975

■ 4279206855

■ 4294826951

■ 4278222535

■ 4294959815

■ 4294961863

■ 4294963655

Harmonies

Analogous

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



4286362300



4287016903



4288326346

Triad

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



4287016903



4291534503



4288786062

Complementary

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



4287016903



4291272326

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.



4290029960



4287016903



4291534743

Square

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



4287016903



4290879672



4291011468



4287541914

Rectangle

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



4287016903



4289242824



4291011468



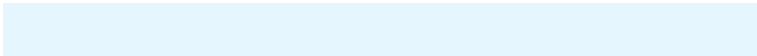
4289244555

Sweetspot

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



4287016903



4293326591



4287023006



4285561472



4278190080



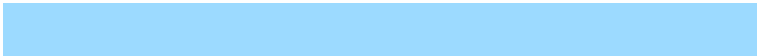
4286611584

Same Dimension

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



4287016903



4288469759



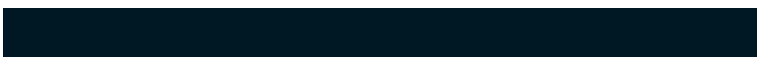
4287008711



4284112995



4278216611



4278196004

Inverse Universe

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



4291266223



4294941914



4291280518



4284701280



4288872551



4280549399

Previews

White Background



This preview shows how the Android color 4287016903 looks on a white background.

Color Contrast Check

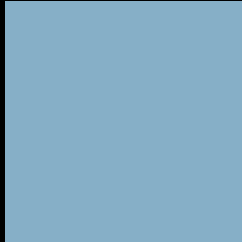
Large Text (above 18pt) WCAG AA × Fail

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 4287016903 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 4287016903 Background



This preview shows how black text looks on a background with the Android color 4287016903.



This preview shows how white text looks on a background with the Android color 4287016903.

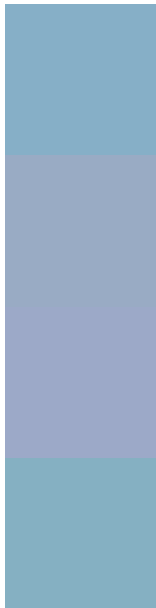
Color Blindness Simulation

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



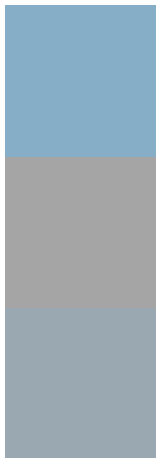
Original Color
4287016903

Protanomaly
4288261060

Deuteranomaly
4288457160

Tritanomaly
4286951618

Monochromacy



Original Color
4287016903

Achromatopsia
4289045925

Achromatomaly
4288326065

CSS Examples

Text

The CSS property to change the color of the text to Android 4287016903 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(134, 175, 199)` looks like.

```
.text, #text, p{  
    color:rgb(134, 175, 199)  
}
```

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(134, 175, 199) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(134, 175, 199) }
```

Border

The CSS property to change the border of an element to Android 4287016903 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(134, 175, 199) }
```

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

```
.border{ border-color:rgb(134, 175, 199) }
```

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

Here you see how a box with a 4 pixel `rgb(134, 175, 199)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(134, 175, 199); -webkit-box-  
shadow:4px 4px 4px 4px rgb(134, 175, 199);  
box-shadow:4px 4px 4px 4px rgb(134, 175,  
199) }
```

Background

The CSS property to change the background color of an element to Android 4287016903 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(134, 175, 199) }
```

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

```
.background{ background-color: rgb(134,  
175, 199) }
```

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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