

Converting Colors

Android(4287421943)

Have a look what the booklet for
Android(4287421943) contains.

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Color

Android(4287421943)

Conversions

Conversions Part 1

Format	Color
Hex	8CDDF7
RGB	140, 221, 247
RGB Percent	55%, 87%, 97%
CMY	0.4510, 0.1333, 0.0314
CMYK	0.43, 0.11, 0.00, 0.03
HSL	195°, 87%, 76%
HSV	195°, 43%, 97%
XYZ	53.4602, 64.0038, 97.5320
YIQ	199.7450, -56.6220, -9.0860

Conversions

Conversions Part 2

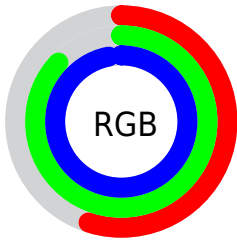
Format	Color
RYB	140, 186, 247
Decimal	9231863
CIELab	83.97, -18.16, -20.44
CIELCh	84, 27.341, 228.367
Yxy	64.0038, 0.2487, 0.2977
Android (android.graphics.Color)	4287421943 (0xFF8CDDF7)
YUV	199.7450, 23.2967, -52.3964
Hunter-Lab	80.0023, -20.7246, -16.2796

Details

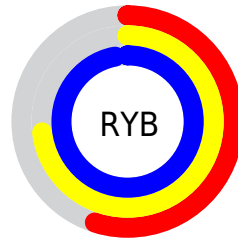
The Android color `4287421943` is a light color, and the websafe version is hex `66CCFF`. A complement of this color would be `4294420108`, and the grayscale version is `4291348680`.

A 20% lighter version of the original color is `4291231743`, and `4283606719` is the 20% darker color. If you saturate the color by 10%, you get `4285782007`, and if you desaturate by 10%, it is `4289061879`.

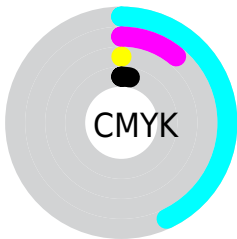
Distribution



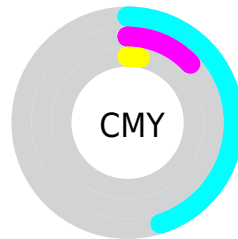
- Red (55%)
- Green (87%)
- Blue (97%)



- Red (55%)
- Yellow (73%)
- Blue (97%)



- Cyan (43%)
- Magenta (11%)
- Yellow (0%)
- Black (3%)



- Cyan (45%)
- Magenta (13%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287421943 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 4287421943 by changing the saturation by 10% instead.

 4287421943

 4287421943


4294967295

 4285514202

 4291231743

 4283606719

 4293132287

 4281568164

 4278416009

 4278212976

 4278207063

 4278201152

 4278196266

 4278190357

■ 4287421943

■ 4287421943

■ 4285782007

■ 4289061879

■ 4284207607

■ 4290636279

■ 4282567671

■ 4292276215

■ 4280927735

■ 4293916151

■ 4279353335

■ 4294966263

■ 4278238199

■ 4294967287

Harmonies

Analogous

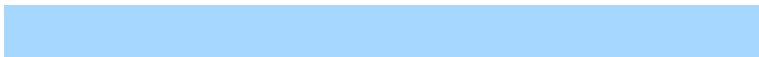
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4287226081



4287421943



4289058815

Triad

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



4287421943



4294951133



4292138400

Complementary

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



4287421943



4294420108

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.



4293840031



4287421943



4294950850

Square

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



4287421943



4293510900



4294952108



4290239407

Rectangle

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



4287421943



4290564607



4294952108



4292727454

Sweetspot

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



4287421943



4292802559



4287428517



4285234048



4278190080



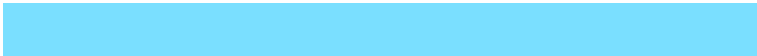
4286611584

Same Dimension

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



4287421943



4286242815



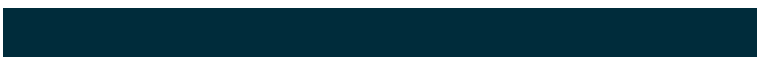
4287408631



4285429626



4278226362



4278201403

Inverse Universe

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



4294413533



4294933215



4294433420



4286213751



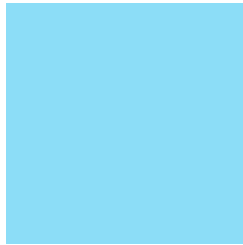
4290379917



4282056748

Previews

White Background



This preview shows how the Android color 4287421943 looks on a white background.

Color Contrast Check

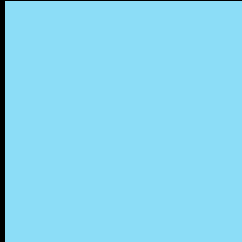
Large Text (above 18pt) WCAG AA × Fail

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 4287421943 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 4287421943 Background



This preview shows how black text looks on a background with the Android color 4287421943.

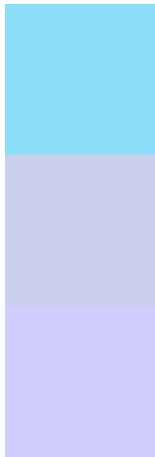


This preview shows how white text looks on a background with the Android color 4287421943.

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
4287421943

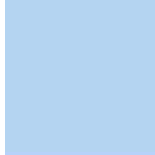
Protanopia
4291547118

Deuteranopia
4291874043

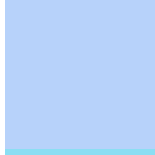
Trichromacy



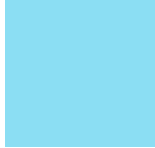
Original Color
4287421943



Protanomaly
4290041073

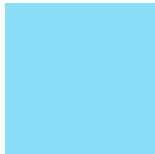


Deuteranomaly
4290237178

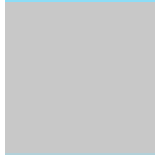


Tritanomaly
4287356659

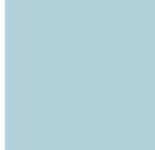
Monochromacy



Original Color
4287421943



Achromatopsia
4291348680



Achromatomaly
4289908953

CSS Examples

Text

The CSS property to change the color of the text to Android 4287421943 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(140, 221, 247)` looks like.

```
.text, #text, p{  
    color:rgb(140, 221, 247)  
}
```

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(140, 221, 247) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 221, 247) }
```

Border

The CSS property to change the border of an element to Android 4287421943 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(140, 221, 247) }
```

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

```
.border{ border-color:rgb(140, 221, 247) }
```

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

Here you see how a box with a 4 pixel rgb(140, 221, 247) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(140, 221, 247); -webkit-box-  
shadow:4px 4px 4px 4px rgb(140, 221, 247);  
box-shadow:4px 4px 4px 4px rgb(140, 221,  
247) }
```

Background

The CSS property to change the background color of an element to Android 4287421943 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(140, 221, 247) }
```

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

```
.background{ background-color: rgb(140,  
221, 247) }
```

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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