

Converting Colors

Android(4287421931)

Have a look what the booklet for
Android(4287421931) contains.

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Color

Android(4287421931)

Conversions

Conversions Part 1

Format	Color
Hex	8CDDEB
RGB	140, 221, 235
RGB Percent	55%, 87%, 92%
CMY	0.4510, 0.1333, 0.0784
CMYK	0.40, 0.06, 0.00, 0.08
HSL	189°, 70%, 74%
HSV	189°, 40%, 92%
XYZ	51.6671, 63.2865, 88.0896
YIQ	198.3770, -52.7700, -12.8180

Conversions

Conversions Part 2

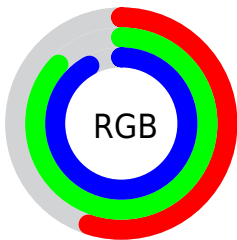
Format	Color
RYB	140, 184, 235
Decimal	9231851
CIELab	83.59, -21.22, -14.65
CIELCh	84, 25.781, 214.622
Yxy	63.2865, 0.2545, 0.3117
Android (android.graphics.Color)	4287421931 (0xFF8CDDEB)
YUV	198.3770, 18.0551, -51.1966
Hunter-Lab	79.5528, -23.2873, -9.9654

Details

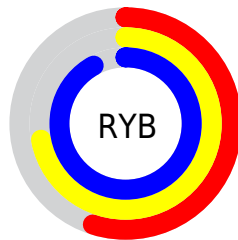
The Android color `4287421931` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4293630604`, and the grayscale version is `4291217094`.

A 20% lighter version of the original color is `4291166207`, and `4283672243` is the 20% darker color. If you saturate the color by 10%, you get `4285913835`, and if you desaturate by 10%, it is `4288995563`.

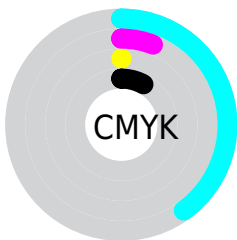
Distribution



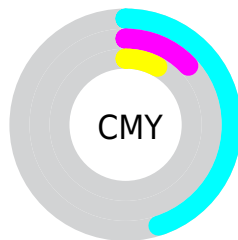
- Red (55%)
- Green (87%)
- Blue (92%)



- Red (55%)
- Yellow (72%)
- Blue (92%)



- Cyan (40%)
- Magenta (6%)
- Yellow (0%)
- Black (8%)



- Cyan (45%)
- Magenta (13%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287421931 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 4287421931 by changing the saturation by 10% instead.

 4287421931

 4287421931

4294967295

 4285579727

 4291166207

 4283672243

 4293132287

 4281699224

 4279136895

 4278212966

 4278206798

 4278201143

 4278195745

 4278190089

■ 4287421931

■ 4287421931

■ 4285913835

■ 4288995563

■ 4284339947

■ 4290503915

■ 4282831851

■ 4292077547

■ 4281257963

■ 4293585899

■ 4279749867

■ 4294962923

■ 4278241515

■ 4294963947

■ 4294964715

■ 4294965739

■ 4294966507

Harmonies

Analogous

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



4287880915



4287421931



4288403707

Triad

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



4287421931



4294165222



4292858016

Complementary

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



4287421931



4293630604

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.



4294297765



4287421931



4294950861

Square

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



4287421931



4292463096



4294951350



4291090344

Rectangle

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



4287421931



4289647871



4294951350



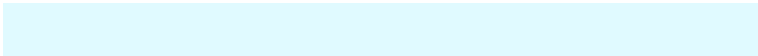
4293381536

Sweetspot

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



4287421931



4292934399



4287425433



4285431168



4278190080



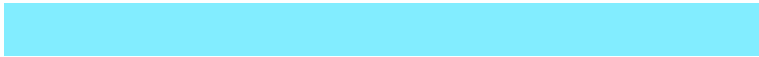
4286611584

Same Dimension

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



4287421931



4286770687



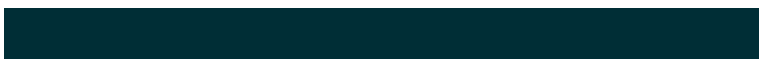
4287410155



4285166709



4278229685



4278201910

Inverse Universe

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



4293627101



4294935277



4293642380



4285885044



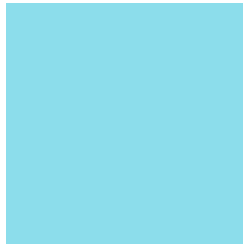
4290052250



4281729070

Previews

White Background



This preview shows how the Android color 4287421931 looks on a white background.

Color Contrast Check

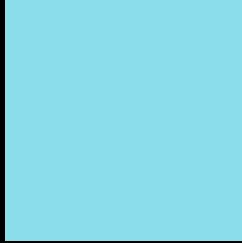
Large Text (above 18pt) WCAG AA × Fail

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 4287421931 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 4287421931 Background



This preview shows how black text looks on a background with the Android color 4287421931.



This preview shows how white text looks on a background with the Android color 4287421931.

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

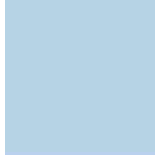


Trichromacy



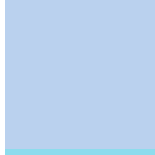
Original Color

4287421931



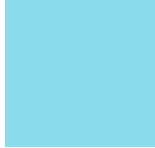
Protanomaly

4290171877



Deuteranomaly

4290433518



Tritanomaly

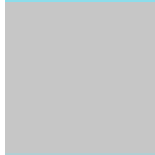
4287487213

Monochromacy



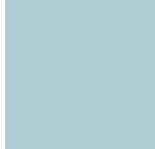
Original Color

4287421931



Achromatopsia

4291217094



Achromatomaly

4289842899

CSS Examples

Text

The CSS property to change the color of the text to Android 4287421931 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, 235)` looks like.

```
.text, #text, p{  
    color:rgb(140, 221, 235)  
}
```

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, 235) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 221, 235) }
```

Border

The CSS property to change the border of an element to Android 4287421931 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, 235) }
```

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

```
.border{ border-color:rgb(140, 221, 235) }
```

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, 235) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(140, 221, 235); -webkit-box-  
shadow:4px 4px 4px 4px rgb(140, 221, 235);  
box-shadow:4px 4px 4px 4px rgb(140, 221,  
235) }
```

Background

The CSS property to change the background color of an element to Android 4287421931 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, 235) }
```

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

```
.background{ background-color: rgb(140,  
221, 235) }
```

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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