

Converting Colors

Android(4287421690)

Have a look what the booklet for
Android(4287421690) contains.

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Color

Android(4287421690)

Conversions

Conversions Part 1

Format	Color
Hex	8CDCFA
RGB	140, 220, 250
RGB Percent	55%, 86%, 98%
CMY	0.4510, 0.1373, 0.0196
CMYK	0.44, 0.12, 0.00, 0.02
HSL	196°, 92%, 76%
HSV	196°, 44%, 98%
XYZ	53.6637, 63.6640, 99.9025
YIQ	199.5000, -57.3100, -7.6300

Conversions

Conversions Part 2

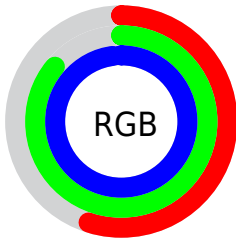
Format	Color
RYB	140, 186, 250
Decimal	9231610
CIELab	83.79, -16.88, -22.29
CIElCh	84, 27.959, 232.869
Yxy	63.6640, 0.2470, 0.2931
Android (android.graphics.Color)	4287421690 (0xFF8CDCFA)
YUV	199.5000, 24.8965, -52.1815
Hunter-Lab	79.7897, -19.5792, -18.3826

Details

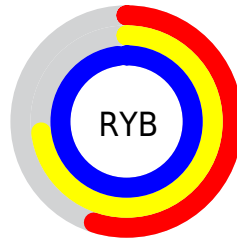
The Android color `4287421690` is a light color, and the websafe version is hex `66CCFF`. A complement of this color would be `4294617740`, and the grayscale version is `4291282887`.

A 20% lighter version of the original color is `4291231743`, and `4283606465` is the 20% darker color. If you saturate the color by 10%, you get `4285781498`, and if you desaturate by 10%, it is `4289061882`.

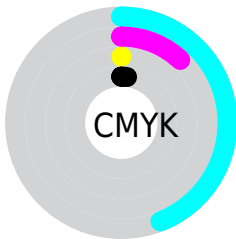
Distribution



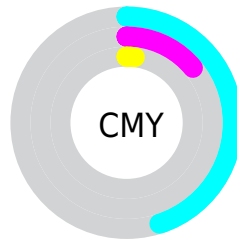
- Red (55%)
- Green (86%)
- Blue (98%)



- Red (55%)
- Yellow (73%)
- Blue (98%)



- Cyan (44%)
- Magenta (12%)
- Yellow (0%)
- Black (2%)



- Cyan (45%)
- Magenta (14%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287421690 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 4287421690 by changing the saturation by 10% instead.

 4287421690

 4287421690

4294967295

 4285513949

 4291231743

 4283606465

 4293132287

 4281502630

 4278219148

 4278212722

 4278206810

 4278201154

 4278196268

 4278190359

■ 4287421690

■ 4287421690

■ 4285781498

■ 4289061882

■ 4284141306

■ 4290702074

■ 4282501370

■ 4292342010

■ 4280861178

■ 4293982202

■ 4279220986

■ 4294967034

■ 4278236922

■ 4294967290

Harmonies

Analogous

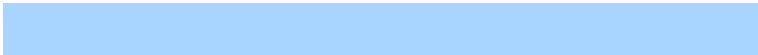
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4286963684



4287421690



4289254911

Triad

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



4287421690



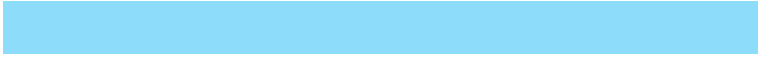
4294950616



4291810976

Complementary

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



4287421690



4294617740

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.



4293578141



4287421690



4294950846

Square

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



4287421690



4293772529



4294886568



4289846448

Rectangle

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



4287421690



4290891775



4294886568



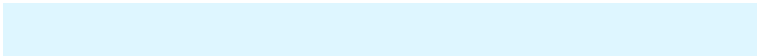
4292465565

Sweetspot

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



4287421690



4292802303



4287429289



4285233792



4278190080



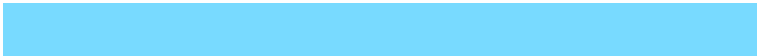
4286611584

Same Dimension

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



4287421690



4286110463



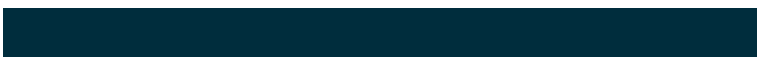
4287407866



4285561469



4278225341



4278201661

Inverse Universe

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



4294610140



4294932698



4294631564



4286410874



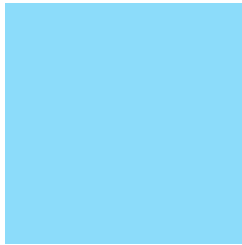
4290576521



4282187821

Previews

White Background



This preview shows how the Android color 4287421690 looks on a white background.

Color Contrast Check

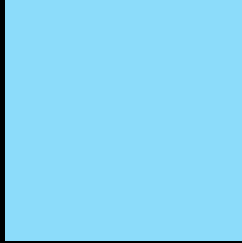
Large Text (above 18pt) WCAG AA × Fail

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 4287421690 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

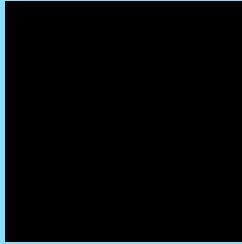
Any Text WCAG AA ✓ Pass

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 4287421690 Background



This preview shows how black text looks on a background with the Android color 4287421690.



This preview shows how white text looks on a background with the Android color 4287421690.

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](#).

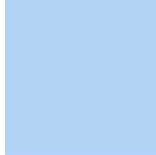
Dichromacy



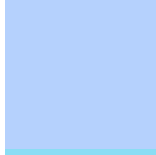
Trichromacy



Original Color
4287421690



Protanomaly
4289975284



Deuteranomaly
4290105853

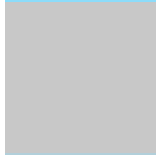


Tritanomaly
4287290868

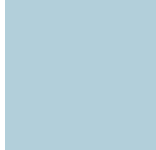
Monochromacy



Original Color
4287421690



Achromatopsia
4291348680



Achromatomaly
4289908698

CSS Examples

Text

The CSS property to change the color of the text to Android 4287421690 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, 220, 250)` looks like.

```
.text, #text, p{  
    color:rgb(140, 220, 250)  
}
```

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, 220, 250) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 220, 250) }
```

Border

The CSS property to change the border of an element to Android 4287421690 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, 220, 250) }
```

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

```
.border{ border-color:rgb(140, 220, 250) }
```

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

Here you see how a box with a 4 pixel `rgb(140, 220, 250)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(140, 220, 250); -webkit-box-  
shadow:4px 4px 4px 4px rgb(140, 220, 250);  
box-shadow:4px 4px 4px 4px rgb(140, 220,  
250) }
```

Background

The CSS property to change the background color of an element to Android 4287421690 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(140, 220, 250) }
```

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

```
.background{ background-color: rgb(140,  
220, 250) }
```

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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