

Converting Colors

Android(4286430970)

Have a look what the booklet for
Android(4286430970) contains.

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Color

Android(4286430970)

Conversions

Conversions Part 1

Format	Color
Hex	7DBEFA
RGB	125, 190, 250
RGB Percent	49%, 75%, 98%
CMY	0.5098, 0.2549, 0.0196
CMYK	0.50, 0.24, 0.00, 0.02
HSL	209°, 93%, 74%
HSV	209°, 50%, 98%
XYZ	44.1262, 48.0890, 97.3989
YIQ	177.4050, -58.0000, 4.8800

Conversions

Conversions Part 2

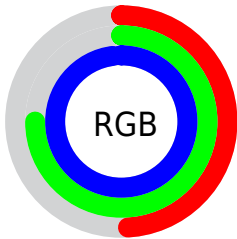
Format	Color
R _Y B	125, 168, 250
Decimal	8240890
CIE Lab	74.88, -4.57, -36.01
CIE LCh	75, 36.303, 262.769
Yxy	48.0890, 0.2327, 0.2536
Android (android.graphics.Color)	4286430970 (0xFF7DBEFA)
YUV	177.4050, 35.7893, -45.9592
Hunter-Lab	69.3462, -7.7733, -34.7322

Details

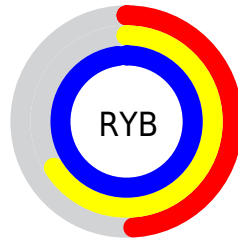
The Android color `4286430970` is a light color, and the websafe version is hex `99CCFF`. A complement of this color would be `4294621565`, and the grayscale version is `4289835441`.

A 20% lighter version of the original color is `4290246399`, and `4282485185` is the 20% darker color. If you saturate the color by 10%, you get `4284789498`, and if you desaturate by 10%, it is `4288072442`.

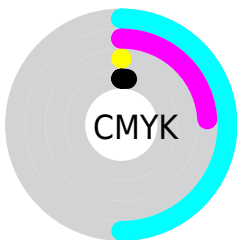
Distribution



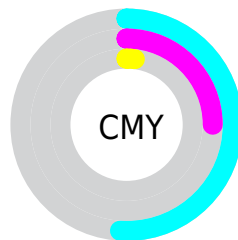
- Red (49%)
- Green (75%)
- Blue (98%)



- Red (49%)
- Yellow (66%)
- Blue (98%)



- Cyan (50%)
- Magenta (24%)
- Yellow (0%)
- Black (2%)



- Cyan (51%)
- Magenta (25%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286430970 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 4286430970 by changing the saturation by 10% instead.

 4286430970

 4286430970

4294967295

 4284523485

 4290246399

 4282485185

 4292214783

 4279922854

 4294180863

 4278212491

 4278206578

 4278201177

 4278196033

 4278190890

 4278190357

■ 4286430970

■ 4286430970

■ 4284789498

■ 4288072442

■ 4283148026

■ 4289713914

■ 4281506554

■ 4291355386

■ 4279865082

■ 4292996858

■ 4278223610

■ 4294638330

■ 4294967290

Harmonies

Analogous

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



4283221741



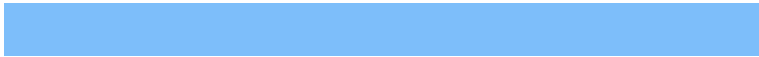
4286430970



4289836022

Triad

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



4286430970



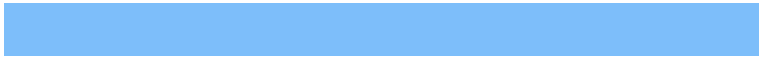
4294615200



4287547023

Complementary

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



4286430970



4294621565

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.



4290100858



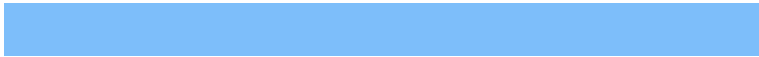
4286430970



4293896324

Square

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



4286430970



4294222018



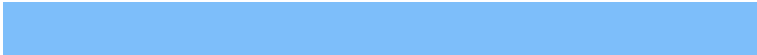
4292260726



4284861103

Rectangle

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



4286430970



4291800042



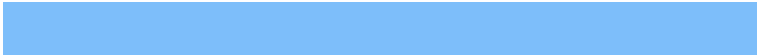
4292260726



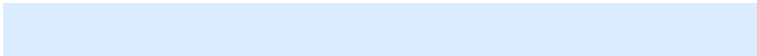
4288464006

Sweetspot

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



4286430970



4292472319



4286446263



4285101184



4278190080



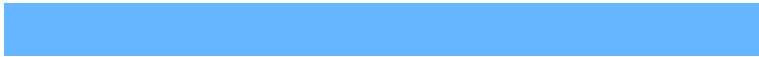
4286611584

Same Dimension

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



4286430970



4284921599



4286415354



4285560701



4278215357



4278198333

Inverse Universe

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



4294606270



4294928054



4294637181



4286410871



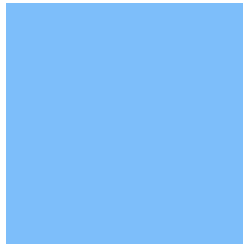
4290576482



4282187808

Previews

White Background



This preview shows how the Android color 4286430970 looks on a white background.

Color Contrast Check

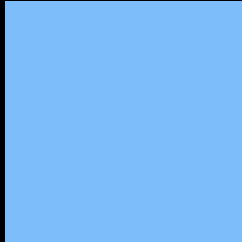
Large Text (above 18pt) WCAG AA × Fail

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 4286430970 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

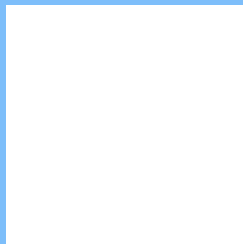
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4286430970 Background



This preview shows how black text looks on a background with the Android color 4286430970.



This preview shows how white text looks on a background with the Android color 4286430970.

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
4286430970

Protanomaly
4288133366

Deuteranomaly
4288002299

Tritanomaly
4285907682

Monochromacy



Original Color
4286430970

Achromatopsia
4289835441

Achromatomaly
4288591564

CSS Examples

Text

The CSS property to change the color of the text to Android 4286430970 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(125, 190, 250)` looks like.

```
.text, #text, p{  
    color:rgb(125, 190, 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(125, 190, 250) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 190, 250) }
```

Border

The CSS property to change the border of an element to Android 4286430970 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(125, 190, 250) }
```

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

```
.border{ border-color:rgb(125, 190, 250) }
```

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

Here you see how a box with a 4 pixel `rgb(125, 190, 250)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 190, 250); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 190, 250);  
box-shadow:4px 4px 4px 4px rgb(125, 190,  
250) }
```

Background

The CSS property to change the background color of an element to Android 4286430970 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 190, 250) }
```

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

```
.background{ background-color: rgb(125,  
190, 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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