

Converting Colors

Android(4288075770)

Have a look what the booklet for
Android(4288075770) contains.

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Color

Android(4288075770)

Conversions

Conversions Part 1

Format	Color
Hex	96D7FA
RGB	150, 215, 250
RGB Percent	59%, 84%, 98%
CMY	0.4118, 0.1569, 0.0196
CMYK	0.40, 0.14, 0.00, 0.02
HSL	201°, 91%, 78%
HSV	201°, 40%, 98%
XYZ	54.1334, 61.9870, 99.5540
YIQ	199.5550, -49.9750, -2.8950

Conversions

Conversions Part 2

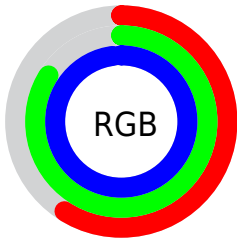
Format	Color
RYB	150, 189, 250
Decimal	9885690
CIELab	82.91, -11.86, -23.59
CIELCh	83, 26.404, 243.298
Yxy	61.9870, 0.2510, 0.2874
Android (android.graphics.Color)	4288075770 (0xFF96D7FA)
YUV	199.5550, 24.8694, -43.4597
Hunter-Lab	78.7318, -15.0500, -19.8581

Details

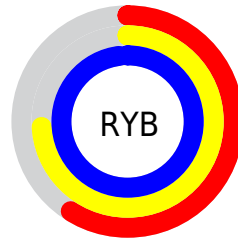
The Android color `4288075770` is a light color, and the websafe version is hex `99CCFF`. A complement of this color would be `4294621590`, and the grayscale version is `4291282887`.

A 20% lighter version of the original color is `4291821567`, and `4284391617` is the 20% darker color. If you saturate the color by 10%, you get `4286435066`, and if you desaturate by 10%, it is `4289716474`.

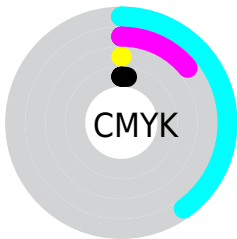
Distribution



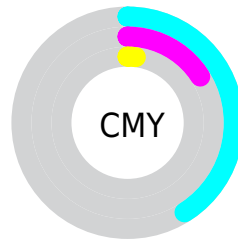
- Red (59%)
- Green (84%)
- Blue (98%)



- Red (59%)
- Yellow (74%)
- Blue (98%)



- Cyan (40%)
- Magenta (14%)
- Yellow (0%)
- Black (2%)



- Cyan (41%)
- Magenta (16%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288075770 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 4288075770 by changing the saturation by 10% instead.

 4288075770

 4288075770

4294967295

 4286233565

 4291821567

 4284391617

 4293787647

 4282484390

 4280380812

 4278211698

 4278205786

 4278200130

 4278195244

 4278190359

■ 4288075770

■ 4288075770

■ 4286435066

■ 4289716474

■ 4284794362

■ 4291356922

■ 4283153914

■ 4292997626

■ 4281513210

■ 4294638330

■ 4279872506

■ 4294967290

■ 4278231802

Harmonies

Analogous

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



4287159273



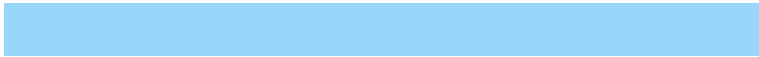
4288075770



4290040063

Triad

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



4288075770



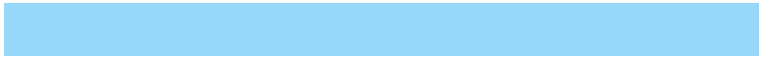
4294950349



4291024293

Complementary

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



4288075770



4294621590

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.



4292791965



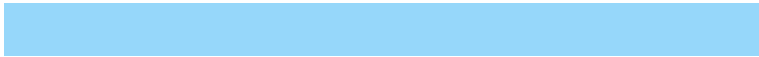
4288075770



4294950836

Square

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



4288075770



4294033637



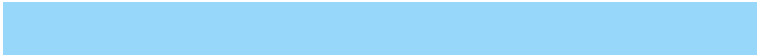
4294231459



4289190583

Rectangle

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



4288075770



4291545852



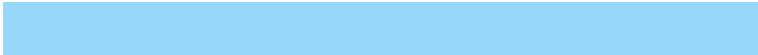
4294231459



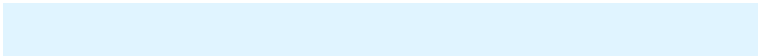
4291613601

Sweetspot

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



4288075770



4292932863



4288084665



4285430144



4278190080



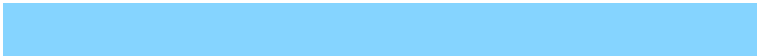
4286611584

Same Dimension

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



4288075770



4286960895



4288062970



4285561213



4278221757



4278200381

Inverse Universe

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



4294612695



4294936020



4294634390



4286410873



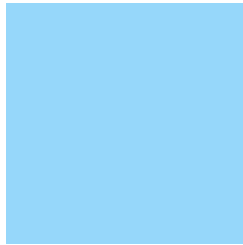
4290576507



4282187816

Previews

White Background



This preview shows how the Android color 4288075770 looks on a white background.

Color Contrast Check

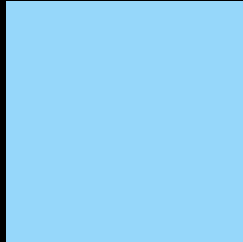
Large Text (above 18pt) WCAG AA × Fail

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 4288075770 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

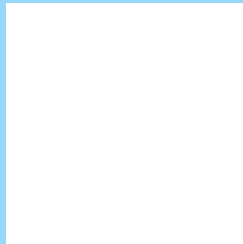
Any Text WCAG AAA ✓ Pass

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

Android 4288075770 Background



This preview shows how black text looks on a background with the Android color 4288075770.

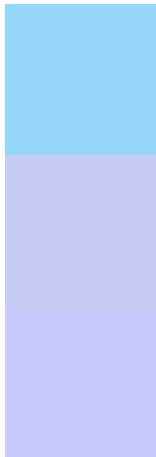


This preview shows how white text looks on a background with the Android color 4288075770.

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

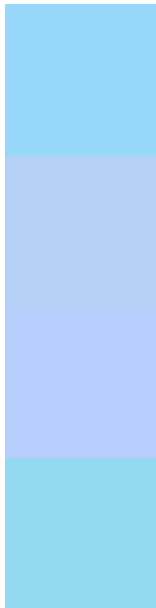


Original Color
4288075770

Protanopia
4291218674

Deuteranopia
4291480061

Trichromacy



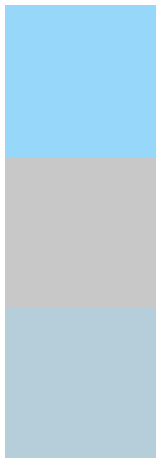
Original Color
4288075770

Protanomaly
4290105589

Deuteranomaly
4290236156

Tritanomaly
4287879664

Monochromacy



Original Color
4288075770

Achromatopsia
4291348680

Achromatomaly
4290170330

CSS Examples

Text

The CSS property to change the color of the text to Android 4288075770 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(150, 215, 250)` looks like.

```
.text, #text, p{  
    color:rgb(150, 215, 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(150, 215, 250) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 215, 250) }
```

Border

The CSS property to change the border of an element to Android 4288075770 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(150, 215, 250) }
```

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

```
.border{ border-color:rgb(150, 215, 250) }
```

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

Here you see how a box with a 4 pixel `rgb(150, 215, 250)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(150, 215, 250); -webkit-box-  
shadow:4px 4px 4px 4px rgb(150, 215, 250);  
box-shadow:4px 4px 4px 4px rgb(150, 215,  
250) }
```

Background

The CSS property to change the background color of an element to Android 4288075770 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 215, 250) }
```

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

```
.background{ background-color: rgb(150,  
215, 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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