

Converting Colors

Android(4286434287)

Have a look what the booklet for
Android(4286434287) contains.

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Color

Android(4286434287)

Conversions

Conversions Part 1

Format	Color
Hex	7DCBEF
RGB	125, 203, 239
RGB Percent	49%, 80%, 94%
CMY	0.5098, 0.2039, 0.0627
CMYK	0.48, 0.15, 0.00, 0.06
HSL	199°, 78%, 71%
HSV	199°, 48%, 94%
XYZ	45.3934, 53.3038, 89.5575
YIQ	183.7820, -58.0440, -5.3400

Conversions

Conversions Part 2

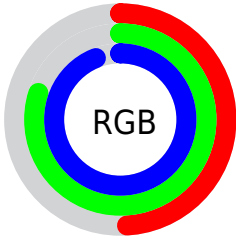
Format	Color
R _Y B	125, 171, 239
Decimal	8244207
CIE Lab	78.05, -14.58, -25.23
CIE LCh	78, 29.135, 239.982
Yxy	53.3038, 0.2411, 0.2831
Android (android.graphics.Color)	4286434287 (0xFF7DCBEF)
YUV	183.7820, 27.2225, -51.5518
Hunter-Lab	73.0095, -16.7849, -21.6218

Details

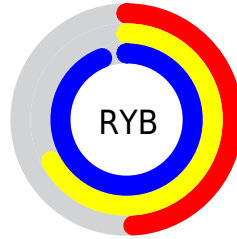
The Android color `4286434287` is a light color, and the websafe version is hex `66CCFF`. A complement of this color would be `4293894525`, and the grayscale version is `4290295992`.

A 20% lighter version of the original color is `4290248703`, and `4282553783` is the 20% darker color. If you saturate the color by 10%, you get `4284859375`, and if you desaturate by 10%, it is `4288009199`.

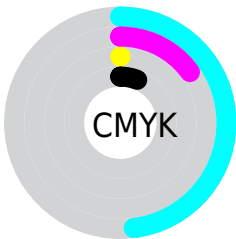
Distribution



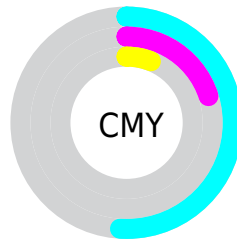
- Red (49%)
- Green (80%)
- Blue (94%)



- Red (49%)
- Yellow (67%)
- Blue (94%)



- Cyan (48%)
- Magenta (15%)
- Yellow (0%)
- Black (6%)



- Cyan (51%)
- Magenta (20%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Android color #4286434287 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 #4286434287 by changing the saturation by 10% instead.



4286434287



4286434287

4294967295



4284526803



4290248703



4282553783



4292149247



4280122268



4294115327



4278215298



4278209129



4278203472



4278198073



4278190628



4278190091

■ 4286434287

■ 4286434287

■ 4284859375

■ 4288009199

■ 4283284719

■ 4289583855

■ 4281709807

■ 4291158767

■ 4280135151

■ 4292733423

■ 4278560239

■ 4294242799

■ 4278232303

■ 4294965487

■ 4294967279

Harmonies

Analogous

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



4285517787



4286434287



4288660471

Triad

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



4286434287



4294290882



4290300050

Complementary

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



4286434287



4293894525

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.



4292198283



4286434287



4294422439

Square

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



4286434287



4293178076



4293637779



4288269733

Rectangle

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



4286434287



4290362868



4293637779



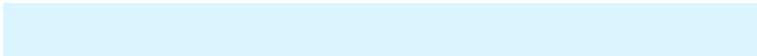
4290954638

Sweetspot

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



4286434287



4292605183



4286443423



4285168000



4278190080



4286611584

Same Dimension

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



4286434287



4285452799



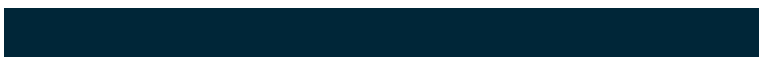
4286420207



4285297784



4278222520



4278199864

Inverse Universe

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



4293885387



4294930129



4293908605



4286082164



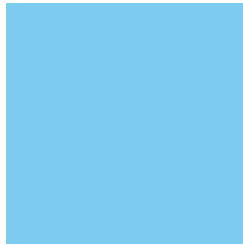
4290248830



4281860134

Previews

White Background



This preview shows how the Android color 4286434287 looks on a white background.

Color Contrast Check

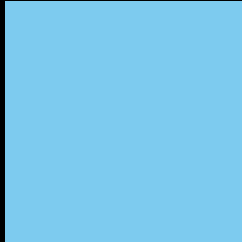
Large Text (above 18pt) WCAG AA × Fail

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 4286434287 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 4286434287 Background



This preview shows how black text looks on a background with the Android color 4286434287.



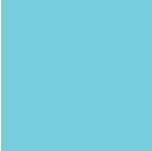
This preview shows how white text looks on a background with the Android color 4286434287.

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





Tritanopia
4286107358

Trichromacy



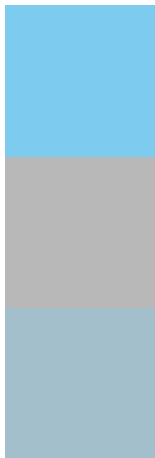
Original Color
4286434287

Protanomaly
4288922601

Deuteranomaly
4288922097

Tritanomaly
4286238180

Monochromacy



Original Color
4286434287

Achromatopsia
4290295992

Achromatomaly
4288921548

CSS Examples

Text

The CSS property to change the color of the text to Android 4286434287 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, 203, 239)` looks like.

```
.text, #text, p{  
    color:rgb(125, 203, 239)  
}
```

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, 203, 239) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 203, 239) }
```

Border

The CSS property to change the border of an element to Android 4286434287 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, 203, 239) }
```

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

```
.border{ border-color:rgb(125, 203, 239) }
```

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

Here you see how a box with a 4 pixel `rgb(125, 203, 239)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(125, 203, 239); -webkit-box-shadow:4px 4px 4px 4px rgb(125, 203, 239); box-shadow:4px 4px 4px 4px rgb(125, 203, 239) }
```

Background

The CSS property to change the background color of an element to Android 4286434287 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 203, 239) }
```

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

```
.background{ background-color: rgb(125,  
203, 239) }
```

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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