

Converting Colors

Android(4286764287)

Have a look what the booklet for
Android(4286764287) contains.

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Color

Android(4286764287)

Conversions

Conversions Part 1

Format	Color
Hex	82D4FF
RGB	130, 212, 255
RGB Percent	51%, 83%, 100%
CMY	0.4902, 0.1686, 0.0000
CMYK	0.49, 0.17, 0.00, 0.00
HSL	201°, 100%, 75%
HSV	201°, 49%, 100%
XYZ	50.7994, 59.0528, 103.3287
YIQ	192.3840, -62.6750, -4.0110

Conversions

Conversions Part 2

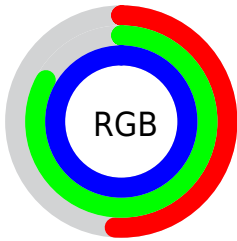
Format	Color
R _Y B	130, 180, 255
Decimal	8574207
CIE Lab	81.32, -13.72, -28.75
CIE LCh	81, 31.851, 244.488
Yxy	59.0528, 0.2383, 0.2770
Android (android.graphics.Color)	4286764287 (0xFF82D4FF)
YUV	192.3840, 30.8697, -54.7108
Hunter-Lab	76.8458, -16.4816, -25.9306

Details

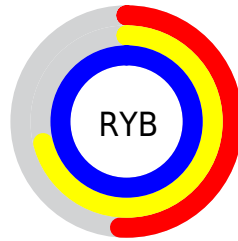
The Android color `4286764287` is a light color, and the websafe version is hex `66CCFF`. A complement of this color would be `4294946178`, and the grayscale version is `4290822336`.

A 20% lighter version of the original color is `4290641919`, and `4282752454` is the 20% darker color. If you saturate the color by 10%, you get `4285123583`, and if you desaturate by 10%, it is `4288404991`.

Distribution



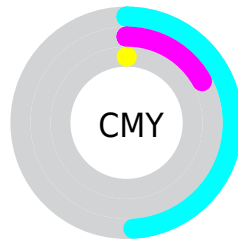
- Red (51%)
- Green (83%)
- Blue (100%)



- Red (51%)
- Yellow (71%)
- Blue (100%)



- Cyan (49%)
- Magenta (17%)
- Yellow (0%)
- Black (0%)


















- Cyan (49%)
- Magenta (17%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286764287 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 4286764287 by changing the saturation by 10% instead.

 4286764287	 4286764287
 4294967295	 4284791010
 4290641919	 4282752454
 4292542463	 4280320939
 4294508543	 4278217360
	 4278211190
	 4278205277
	 4278199622
	 4278193455
	 4278190362

■ 4286764287

■ 4286764287

■ 4285123583

■ 4288404991

■ 4283417343

■ 4290111231

■ 4281711359

■ 4291817215

■ 4280070655

■ 4293457919

■ 4278364415

4294967295

■ 4278233087

Harmonies

Analogous

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



4285454827



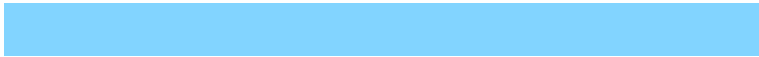
4286764287



4289383423

Triad

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



4286764287



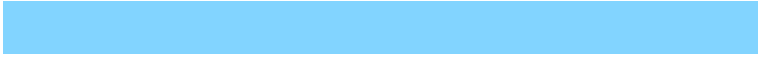
4294948039



4290499224

Complementary

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



4286764287



4294946178

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.



4292594318



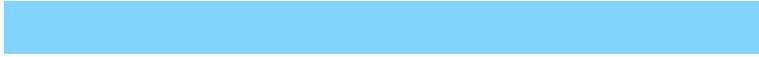
4286764287



4294948778

Square

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



4286764287



4294228196



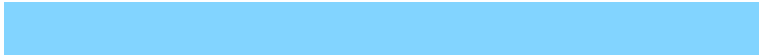
4294295445



4288207023

Rectangle

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



4286764287



4291282175



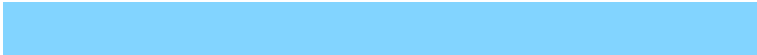
4294295445



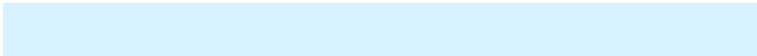
4291219603

Sweetspot

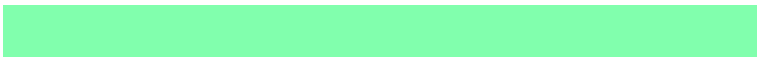
The Sweet Spot groups the original color and five complimentary colors.



4286764287



4292473599



4286775212



4285102208



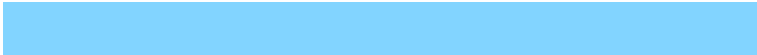
4278190080



4286611584

Same Dimension

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



4286764287



4285123583



4286748671



4285758336



4278222271



4278200896

Inverse Universe

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



4294935252



4294928843



4294961794



4286608251



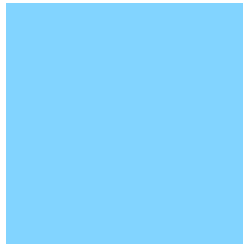
4290707581



4282384426

Previews

White Background



This preview shows how the Android color 4286764287 looks on a white background.

Color Contrast Check

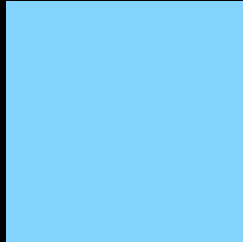
Large Text (above 18pt) WCAG AA × Fail

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 4286764287 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

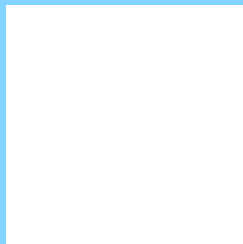
Any Text WCAG AAA ✓ Pass

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

Android 4286764287 Background



This preview shows how black text looks on a background with the Android color 4286764287.



This preview shows how white text looks on a background with the Android color 4286764287.

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



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Android 4286764287 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(130, 212, 255)` looks like.

```
.text, #text, p{  
    color:rgb(130, 212, 255)  
}
```

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(130, 212, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 212, 255) }
```

Border

The CSS property to change the border of an element to Android 4286764287 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(130, 212, 255) }
```

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

```
.border{ border-color:rgb(130, 212, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(130, 212, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(130, 212, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(130, 212, 255);  
box-shadow:4px 4px 4px 4px rgb(130, 212,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4286764287 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 212, 255) }
```

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

```
.background{ background-color: rgb(130,  
212, 255) }
```

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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