

Converting Colors

Android(4286172926)

Have a look what the booklet for
Android(4286172926) contains.

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Color

Android(4286172926)

Conversions

Conversions Part 1

Format	Color
Hex	79CEFE
RGB	121, 206, 254
RGB Percent	47%, 81%, 100%
CMY	0.5255, 0.1922, 0.0039
CMYK	0.52, 0.19, 0.00, 0.00
HSL	202°, 99%, 74%
HSV	202°, 52%, 100%
XYZ	47.8459, 55.3633, 101.9304
YIQ	186.0570, -66.0680, -3.0920

Conversions

Conversions Part 2

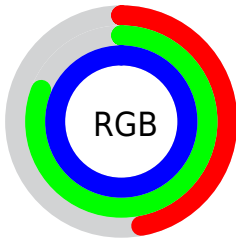
Format	Color
R _Y B	121, 173, 254
Decimal	7982846
CIE Lab	79.25, -12.82, -31.42
CIE LCh	79, 33.937, 247.814
Yxy	55.3633, 0.2332, 0.2699
Android (android.graphics.Color)	4286172926 (0xFF79CEFE)
YUV	186.0570, 33.4959, -57.0550
Hunter-Lab	74.4065, -15.4300, -29.1375

Details

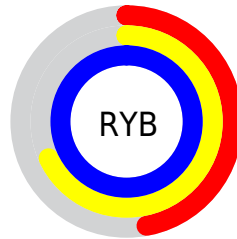
The Android color `4286172926` is a light color, and the websafe version is hex `66CCFF`. A complement of this color would be `4294879609`, and the grayscale version is `4290427578`.

A 20% lighter version of the original color is `4290052095`, and `4281964741` is the 20% darker color. If you saturate the color by 10%, you get `4284532222`, and if you desaturate by 10%, it is `4287813630`.

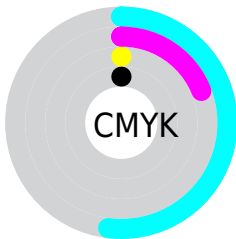
Distribution



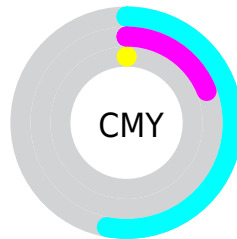
- Red (47%)
- Green (81%)
- Blue (100%)



- Red (47%)
- Yellow (68%)
- Blue (100%)



- Cyan (52%)
- Magenta (19%)
- Yellow (0%)
- Black (0%)



- Cyan (53%)
- Magenta (19%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286172926 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 4286172926 by changing the saturation by 10% instead.

 4286172926

 4286172926

4294967295

 4284199905

 4290052095

 4281964741

 4292018175

 4278353578

 4293984255

 4278216079

 4278209909

 4278203996

 4278198597

 4278191150

 4278190361

■ 4286172926

■ 4286172926

■ 4284532222

■ 4287813630

■ 4282825982

■ 4289519870

■ 4281185022

■ 4291160830

■ 4279478782

■ 4292867070

■ 4278231806

■ 4294507774

4294967294

Harmonies

Analogous

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



4284404970



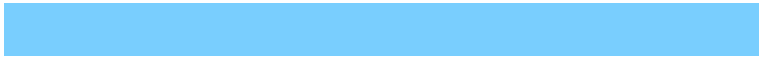
4286172926



4289185023

Triad

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



4286172926



4294946237



4289777298

Complementary

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



4286172926



4294879609

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.



4292003205



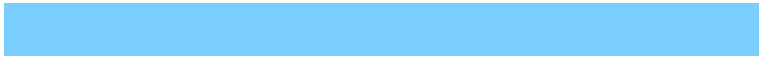
4286172926



4294947231

Square

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



4286172926



4294160605



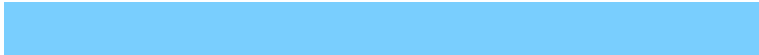
4293900938



4287354027

Rectangle

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



4286172926



4291214844



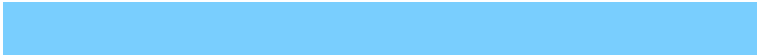
4293900938



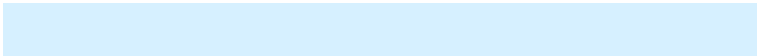
4290562956

Sweetspot

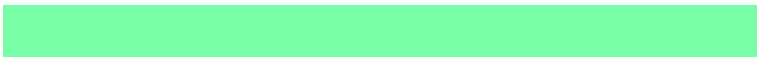
The Sweet Spot groups the original color and five complimentary colors.



4286172926



4292276479



4286185128



4284970880



4278190080



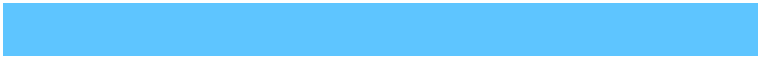
4286611584

Same Dimension

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



4286172926



4284401151



4286156286



4285758336



4278221503



4278200640

Inverse Universe

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



4294867406



4294926021



4294896249



4286608251



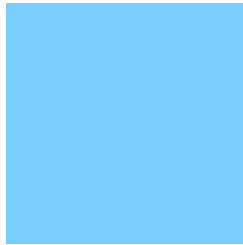
4290707578



4282384425

Previews

White Background



This preview shows how the Android color 4286172926 looks on a white background.

Color Contrast Check

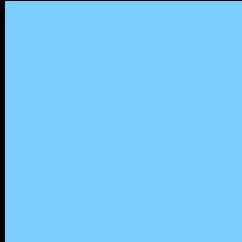
Large Text (above 18pt) WCAG AA × Fail

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 4286172926 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

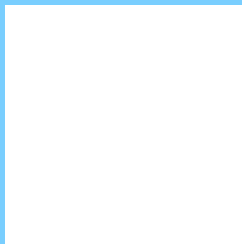
Any Text WCAG AAA ✓ Pass

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

Android 4286172926 Background



This preview shows how black text looks on a background with the Android color 4286172926.



This preview shows how white text looks on a background with the Android color 4286172926.

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



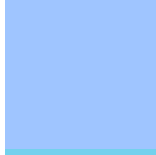
Trichromacy



Original Color
4286172926



Protanomaly
4288726776



Deuteranomaly
4288660991



Tritanomaly
4285780461

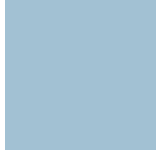
Monochromacy



Original Color
4286172926



Achromatopsia
4290427578



Achromatomaly
4288856531

CSS Examples

Text

The CSS property to change the color of the text to Android 4286172926 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(121, 206, 254)` looks like.

```
.text, #text, p{  
    color:rgb(121, 206, 254)  
}
```

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(121, 206, 254) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(121, 206, 254) }
```

Border

The CSS property to change the border of an element to Android 4286172926 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(121, 206, 254) }
```

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

```
.border{ border-color:rgb(121, 206, 254) }
```

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

Here you see how a box with a 4 pixel `rgb(121, 206, 254)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(121, 206, 254); -webkit-box-  
shadow:4px 4px 4px 4px rgb(121, 206, 254);  
box-shadow:4px 4px 4px 4px rgb(121, 206,  
254) }
```

Background

The CSS property to change the background color of an element to Android 4286172926 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(121, 206, 254) }
```

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

```
.background{ background-color: rgb(121,  
206, 254) }
```

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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