

Converting Colors

Android(4286446847)

Have a look what the booklet for
Android(4286446847) contains.

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Color

Android(4286446847)

Conversions

Conversions Part 1

Format	Color
Hex	7DFCFF
RGB	125, 252, 255
RGB Percent	49%, 99%, 100%
CMY	0.5098, 0.0118, 0.0000
CMYK	0.51, 0.01, 0.00, 0.00
HSL	181°, 100%, 75%
HSV	181°, 51%, 100%
XYZ	61.3179, 81.2008, 107.0493
YIQ	214.3690, -76.6550, -25.9910

Conversions

Conversions Part 2

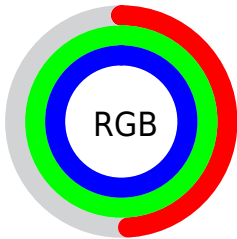
Format	Color
R _Y B	125, 189, 255
Decimal	8256767
CIE Lab	92.22, -34.43, -12.28
CIE LCh	92, 36.559, 199.632
Yxy	81.2008, 0.2457, 0.3254
Android (android.graphics.Color)	4286446847 (0xFF7DFCFF)
YUV	214.3690, 20.0311, -78.3766
Hunter-Lab	90.1115, -36.2318, -7.3564

Details

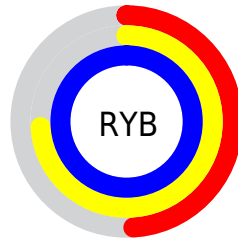
The Android color `4286446847` is a light color, and the websafe version is hex `66FFFF`. A complement of this color would be `4294934653`, and the grayscale version is `4292269782`.

A 20% lighter version of the original color is `4290445311`, and `4281975750` is the 20% darker color. If you saturate the color by 10%, you get `4284808191`, and if you desaturate by 10%, it is `4288151039`.

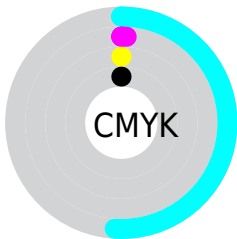
Distribution



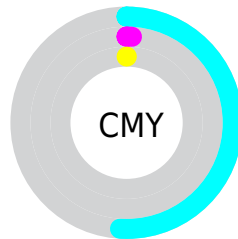
- Red (49%)
- Green (99%)
- Blue (100%)



- Red (49%)
- Yellow (74%)
- Blue (100%)



- Cyan (51%)
- Magenta (1%)
- Yellow (0%)
- Black (0%)



- Cyan (51%)
- Magenta (1%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286446847 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 4286446847 by changing the saturation by 10% instead.

 4286446847

 4286446847

4294967295

 4284342242

 4290445311

 4281975750

 4292411391

 4278233003

 4294443007

 4278226321

 4278219639

 4278213214

 4278206791

 4278201136

 4278194204

 4286446847

 4286446847

 4284808191

 4288151039

 4283104255

 4289789439

 4281465599

 4291493631

 4279761663

 4293132031

 4278254079

4294836223

4294967295

Harmonies

Analogous

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



4288347099



4286446847



4286773503

Triad

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



4286446847



4294957311



4294959780

Complementary

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



4286446847



4294934653

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.



4294956981



4286446847



4294955254

Square

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



4286446847



4292732159



4294954963



4293586598

Rectangle

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



4286446847



4288345087



4294954963



4294958760

Sweetspot

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



4286446847



4292476671



4286447487



4285104000



4278190080



4286611584

Same Dimension

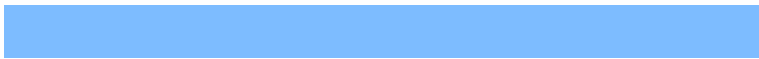
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4286446847



4284742655



4286430463



4285759360



4278238143



4278206016

Inverse Universe

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



4294934012



4294927355



4294951037



4286608255



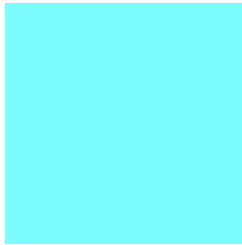
4290707643



4282384446

Previews

White Background



This preview shows how the Android color 4286446847 looks on a white background.

Color Contrast Check

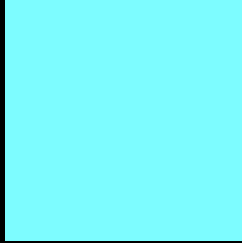
Large Text (above 18pt) WCAG AA × Fail

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 4286446847 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 4286446847 Background



This preview shows how black text looks on a background with the Android color 4286446847.




This preview shows how white text looks on a background with the Android color 4286446847.

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



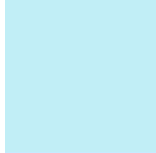


Tritanopia
4290048767

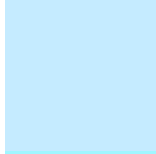
Trichromacy



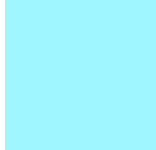
Original Color
4286446847



Protanomaly
4290899702

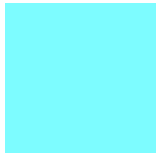


Deuteranomaly
4291161087

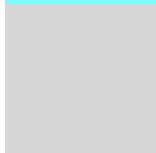


Tritanomaly
4288739071

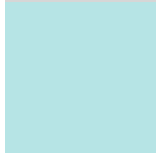
Monochromacy



Original Color
4286446847



Achromatopsia
4292269782



Achromatomaly
4290176229

CSS Examples

Text

The CSS property to change the color of the text to Android 4286446847 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, 252, 255)` looks like.

```
.text, #text, p{  
    color:rgb(125, 252, 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(125, 252, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 252, 255) }
```

Border

The CSS property to change the border of an element to Android 4286446847 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, 252, 255) }
```

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

```
.border{ border-color:rgb(125, 252, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(125, 252, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 252, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 252, 255);  
box-shadow:4px 4px 4px 4px rgb(125, 252,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4286446847 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 252, 255) }
```

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

```
.background{ background-color: rgb(125,  
252, 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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