

Converting Colors

Android(4284806911)

Have a look what the booklet for
Android(4284806911) contains.

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Color

Android(4284806911)

Conversions

Conversions Part 1

Format	Color
Hex	64F6FF
RGB	100, 246, 255
RGB Percent	39%, 96%, 100%
CMY	0.6078, 0.0353, 0.0000
CMYK	0.61, 0.04, 0.00, 0.00
HSL	183°, 100%, 70%
HSV	183°, 61%, 100%
XYZ	56.2613, 75.8409, 106.2812
YIQ	203.3720, -89.9050, -28.1530

Conversions

Conversions Part 2

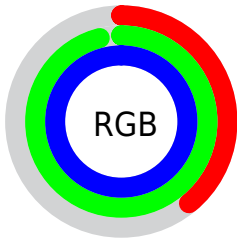
Format	Color
RYB	100, 175, 255
Decimal	6616831
CIELab	89.79, -36.15, -16.01
CIElCh	90, 39.539, 203.879
Yxy	75.8409, 0.2360, 0.3181
Android (android.graphics.Color)	4284806911 (0xFF64F6FF)
YUV	203.3720, 25.4526, -90.6572
Hunter-Lab	87.0867, -37.0839, -11.3973

Details

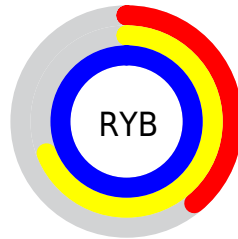
The Android color `4284806911` is a light color, and the websafe version is hex `66FFFF`. A complement of this color would be `4294929764`, and the grayscale version is `4291546059`.

A 20% lighter version of the original color is `4289069055`, and `4278238662` is the 20% darker color. If you saturate the color by 10%, you get `4283168255`, and if you desaturate by 10%, it is `4286445567`.

Distribution



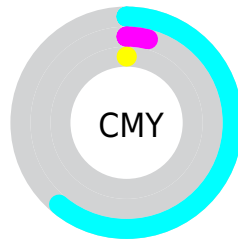
- Red (39%)
- Green (96%)
- Blue (100%)



- Red (39%)
- Yellow (69%)
- Blue (100%)



- Cyan (61%)
- Magenta (4%)
- Yellow (0%)
- Black (0%)

















- Cyan (61%)
- Magenta (4%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284806911 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 4284806911 by changing the saturation by 10% instead.

 4284806911	 4284806911
4294967295	 4282309090
 4289069055	 4278238662
 4291100671	 4278231723
 4293132287	 4278224785
	 4278218103
	 4278211678
	 4278205511
	 4278200112
	 4278190620

 4284806911

 4284806911

 4283168255

 4286445567

 4281463807

 4288150015

 4279825151

 4289854207

 4278251775

 4291493119

 4293131775

4294836223

4294967295

Harmonies

Analogous

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



4286969560



4284806911



4285592063

Triad

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



4284806911



4294954751



4294958487

Complementary

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



4284806911



4294929764

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.



4294955174



4284806911



4294952683

Square

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



4284806911



4292664319



4294952901



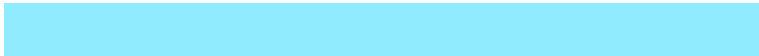
4292733340

Rectangle

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



4284806911



4287687679



4294952901



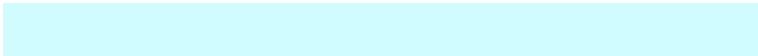
4294957210

Sweetspot

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



4284806911



4291951871



4284809068



4284710528



4278190080



4286611584

Same Dimension

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



4284806911



4282774783



4284787455



4285759360



4278236351



4278205504

Inverse Universe

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



4294927606



4294919668



4294949220



4286608255



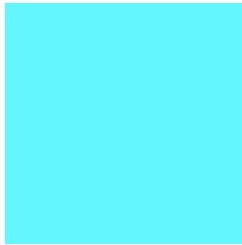
4290707636



4282384444

Previews

White Background



This preview shows how the Android color 4284806911 looks on a white background.

Color Contrast Check

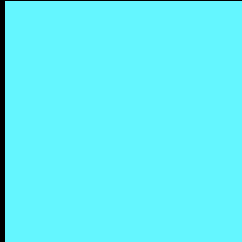
Large Text (above 18pt) WCAG AA × Fail

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 4284806911 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 4284806911 Background



This preview shows how black text looks on a background with the Android color 4284806911.

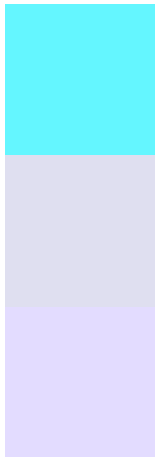


This preview shows how white text looks on a background with the Android color 4284806911.

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
4284806911

Protanopia
4292861936

Deuteranopia
4293123327

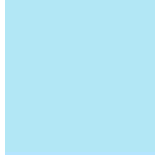


Tritanopia
4287820031

Trichromacy



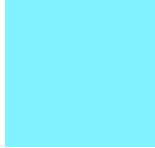
Original Color
4284806911



Protanomaly
4289914869



Deuteranomaly
4290110975

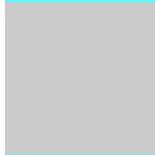


Tritanomaly
4286706431

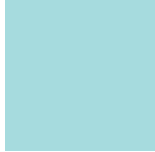
Monochromacy



Original Color
4284806911



Achromatopsia
4291546059



Achromatomaly
4289125342

CSS Examples

Text

The CSS property to change the color of the text to Android 4284806911 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(100, 246, 255)` looks like.

```
.text, #text, p{  
    color:rgb(100, 246, 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(100, 246, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(100, 246, 255) }
```

Border

The CSS property to change the border of an element to Android 4284806911 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(100, 246, 255) }
```

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

```
.border{ border-color:rgb(100, 246, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(100, 246, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(100, 246, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(100, 246, 255);  
box-shadow:4px 4px 4px 4px rgb(100, 246,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4284806911 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(100, 246, 255) }
```

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

```
.background{ background-color: rgb(100,  
246, 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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