

Converting Colors

Android(4284022271)

Have a look what the booklet for
Android(4284022271) contains.

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Color

Android(4284022271)

Conversions

Conversions Part 1

Format	Color
Hex	58FDFF
RGB	88, 253, 255
RGB Percent	35%, 99%, 100%
CMY	0.6549, 0.0078, 0.0000
CMYK	0.65, 0.01, 0.00, 0.00
HSL	181°, 100%, 67%
HSV	181°, 65%, 100%
XYZ	57.1998, 79.5453, 106.9468
YIQ	203.8930, -98.9820, -34.3580

Conversions

Conversions Part 2

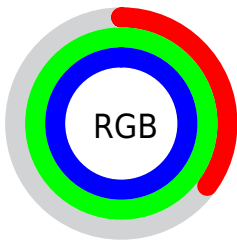
Format	Color
RYB	88, 171, 255
Decimal	5832191
CIELab	91.48, -41.14, -13.50
CIELCh	91, 43.296, 198.163
Yxy	79.5453, 0.2347, 0.3264
Android (android.graphics.Color)	4284022271 (0xFF58FDFF)
YUV	203.8930, 25.1958, -101.6382
Hunter-Lab	89.1882, -41.6004, -8.6638

Details

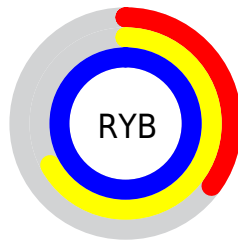
The Android color `4284022271` is a light color, and the websafe version is hex `66FFFF`. The color can be described as light muted cyan. A complement of this color would be `4294924888`, and the grayscale version is `4291611852`.

A 20% lighter version of the original color is `4288544767`, and `4278240454` is the 20% darker color. If you saturate the color by 10%, you get `4282383871`, and if you desaturate by 10%, it is `4285726207`.

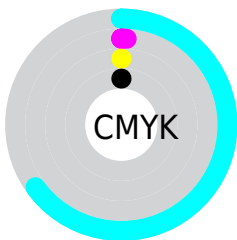
Distribution



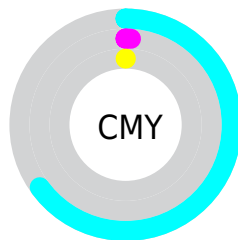
- Red (35%)
- Green (99%)
- Blue (100%)



- Red (35%)
- Yellow (67%)
- Blue (100%)



- Cyan (65%)
- Magenta (1%)
- Yellow (0%)
- Black (0%)



- Cyan (65%)
- Magenta (1%)
- Yellow (0%)

Brightness & Saturation Gradients


These gradients show how the Android color 4284022271 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 4284022271 by changing the saturation by 10% instead.

 4284022271

 4284022271

4294967295

 4281000162

 4288544767

 4278240454

 4290641919

 4278233259

 4292673535

 4278226321

 4294770687

 4278219639

 4278213214

 4278206791

 4278201136

 4278193180

■ 4284022271

■ 4284022271

■ 4282383871

■ 4285726207

■ 4280679679

■ 4287364863

■ 4279041279

■ 4289068799

■ 4278254847

■ 4290707199

■ 4292411391

■ 4294049791

4294967295

Harmonies

Analogous

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



4287102164



4284022271



4284021247

Triad

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



4284022271



4294956031



4294958741

Complementary

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



4284022271



4294924888

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.



4294955178



4284022271



4294953465

Square

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



4284022271



4292141823



4294953167



4293520535

Rectangle

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



4284022271



4286379007



4294953167



4294957722

Sweetspot

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



4284022271



4291624703



4284022616



4284579712



4278190080



4286611584

Same Dimension

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



4284022271



4281794047



4284001535



4285759360



4278238655



4278206272

Inverse Universe

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



4294924541



4294915837



4294945880



4286608255



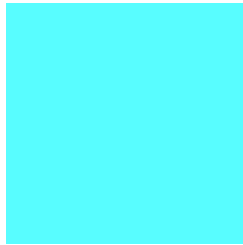
4290707645



4282384447

Previews

White Background



This preview shows how the Android color 4284022271 looks on a white background.

Color Contrast Check

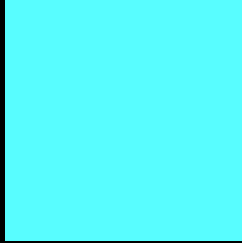
Large Text (above 18pt) WCAG AA × Fail

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 4284022271 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

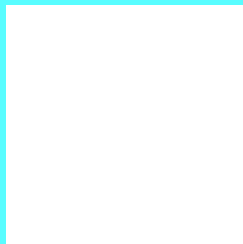
Any Text WCAG AAA ✓ Pass

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

Android 4284022271 Background



This preview shows how black text looks on a background with the Android color 4284022271.




This preview shows how white text looks on a background with the Android color 4284022271.

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](#).

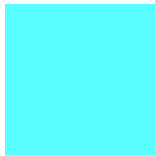
Dichromacy





Tritanopia
4289065727

Trichromacy



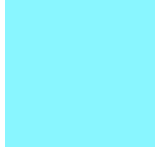
Original Color
4284022271



Protanomaly
4289916149



Deuteranomaly
4290112511

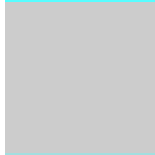


Tritanomaly
4287231743

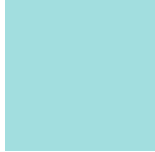
Monochromacy



Original Color
4284022271



Achromatopsia
4291611852



Achromatomaly
4288863967

CSS Examples

Text

The CSS property to change the color of the text to Android 4284022271 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(88, 253, 255)` looks like.

```
.text, #text, p{  
    color:rgb(88, 253, 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(88, 253, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(88, 253, 255) }
```

Border

The CSS property to change the border of an element to Android 4284022271 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(88, 253, 255) }
```

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

```
.border{ border-color:rgb(88, 253, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(88, 253, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(88, 253, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(88, 253, 255);  
box-shadow:4px 4px 4px 4px rgb(88, 253,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4284022271 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(88, 253, 255) }
```

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

```
.background{ background-color: rgb(88, 253,  
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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