

Converting Colors

Android(4284022264)

Have a look what the booklet for
Android(4284022264) contains.

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Color

Android(4284022264)

Conversions

Conversions Part 1

Format	Color
Hex	58FDF8
RGB	88, 253, 248
RGB Percent	35%, 99%, 97%
CMY	0.6549, 0.0078, 0.0275
CMYK	0.65, 0.00, 0.02, 0.01
HSL	178°, 98%, 67%
HSV	178°, 65%, 99%
XYZ	56.0931, 79.1026, 101.1188
YIQ	203.0950, -96.7350, -36.5350

Conversions

Conversions Part 2

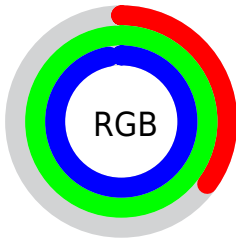
Format	Color
RYB	88, 172, 253
Decimal	5832184
CIELab	91.28, -43.02, -10.16
CIELCh	91, 44.202, 193.291
Yxy	79.1026, 0.2374, 0.3347
Android (android.graphics.Color)	4284022264 (0xFF58FDF8)
YUV	203.0950, 22.1382, -100.9383
Hunter-Lab	88.9396, -43.0667, -5.1513

Details

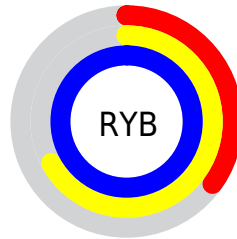
The Android color `4284022264` is a light color, and the websafe version is hex `66FFFF`. The color can be described as light muted cyan. A complement of this color would be `4294793309`, and the grayscale version is `4291546059`.

A 20% lighter version of the original color is `4288479231`, and `4278240448` is the 20% darker color. If you saturate the color by 10%, you get `4282383863`, and if you desaturate by 10%, it is `4285660665`.

Distribution



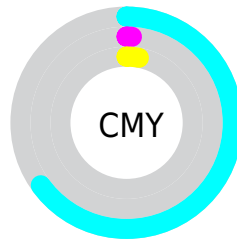
- Red (35%)
- Green (99%)
- Blue (97%)



- Red (35%)
- Yellow (67%)
- Blue (99%)



- Cyan (65%)
- Magenta (0%)
- Yellow (2%)
- Black (1%)



- Cyan (65%)
- Magenta (1%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284022264 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 4284022264 by changing the saturation by 10% instead.

 4284022264

 4284022264

4294967295

 4281065692

 4288479231

 4278240448

 4290576383

 4278233253

 4292607999

 4278226314

 4294705151

 4278219633

 4278212953

 4278206785

 4278201131

 4278192664

4284022264

4284022264

4282383863

4285660665

4280679926

4287364602

4279041526

4289003002

4278255093

4290641403

4292345340

4293983741

4294966781

4294966782

4294966783

Harmonies

Analogous

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



4287429580



4284022264



4283169535

Triad

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



4284022264



4294956287



4294957973

Complementary

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



4284022264



4294793309

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.



4294954414



4284022264



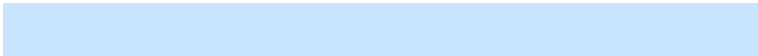
4294953215

Square

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



4284022264



4291355903



4294952660



4293978514

Rectangle

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



4284022264



4285396479



4294952660



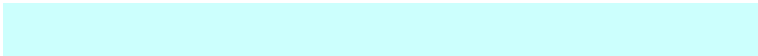
4294956699

Sweetspot

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



4284022264



4291624957



4284349784



4284579967



4278190080



4286611584

Same Dimension

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



4284022264



4281925625



4284002557



4285759615



4278239161



4278206526

Inverse Universe

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



4294793309



4294916158



4294813016



4286608243



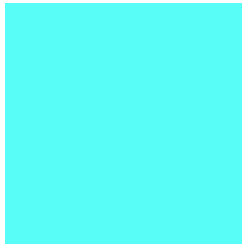
4290707462



4282384386

Previews

White Background



This preview shows how the Android color 4284022264 looks on a white background.

Color Contrast Check

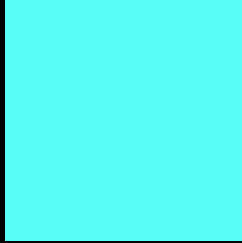
Large Text (above 18pt) WCAG AA × Fail

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 4284022264 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

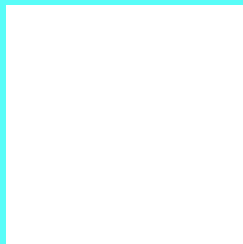
Any Text WCAG AAA ✓ Pass

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

Android 4284022264 Background



This preview shows how black text looks on a background with the Android color 4284022264.



This preview shows how white text looks on a background with the Android color 4284022264.

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

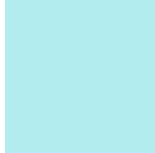


Trichromacy



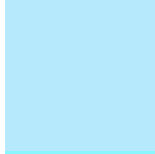
Original Color

4284022264



Protanomaly

4289981678



Deuteranomaly

4290243068



Tritanomaly

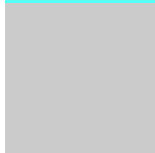
4287166204

Monochromacy



Original Color

4284022264



Achromatopsia

4291546059



Achromatomaly

4288798171

CSS Examples

Text

The CSS property to change the color of the text to Android 4284022264 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, 248)` looks like.

```
.text, #text, p{  
    color:rgb(88, 253, 248)  
}
```

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, 248) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(88, 253, 248) }
```

Border

The CSS property to change the border of an element to Android 4284022264 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, 248) }
```

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

```
.border{ border-color:rgb(88, 253, 248) }
```

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, 248)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(88, 253, 248); -webkit-box-  
shadow:4px 4px 4px 4px rgb(88, 253, 248);  
box-shadow:4px 4px 4px 4px rgb(88, 253,  
248) }
```

Background

The CSS property to change the background color of an element to Android 4284022264 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, 248) }
```

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

```
.background{ background-color: rgb(88, 253,  
248) }
```

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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