

Converting Colors

Android(4282120697)

Have a look what the booklet for
Android(4282120697) contains.

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Color

Android(4282120697)

Conversions

Conversions Part 1

Format	Color
Hex	3BF9F9
RGB	59, 249, 249
RGB Percent	23%, 98%, 98%
CMY	0.7686, 0.0235, 0.0235
CMYK	0.76, 0.00, 0.00, 0.02
HSL	180°, 94%, 60%
HSV	180°, 76%, 98%
XYZ	52.7782, 75.5207, 101.4178
YIQ	192.1900, -113.2400, -40.2800

Conversions

Conversions Part 2

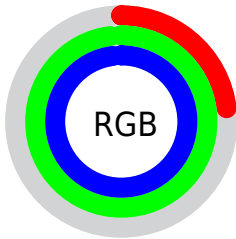
Format	Color
RYB	59, 154, 249
Decimal	3930617
CIELab	89.64, -44.36, -13.19
CIELCh	90, 46.280, 196.558
Yxy	75.5207, 0.2298, 0.3288
Android (android.graphics.Color)	4282120697 (0xFF3BF9F9)
YUV	192.1900, 28.0073, -116.8076
Hunter-Lab	86.9027, -43.6721, -8.3612

Details

The Android color `4282120697` is a light color, and the websafe version is hex `33FFFF`. The color can be described as light washed cyan. A complement of this color would be `4294523707`, and the grayscale version is `4290822336`.

A 20% lighter version of the original color is `4287234047`, and `4278239425` is the 20% darker color. If you saturate the color by 10%, you get `4280482297`, and if you desaturate by 10%, it is `4283759097`.

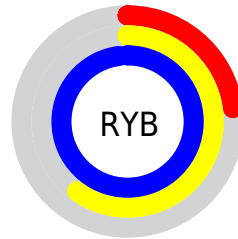
Distribution



Red (23%)

Green (98%)

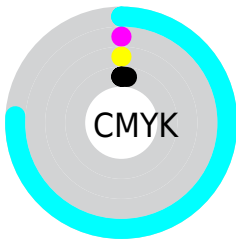
Blue (98%)



Red (23%)

Yellow (60%)

Blue (98%)

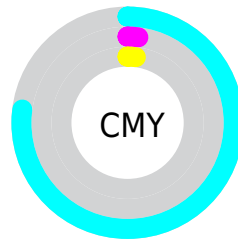


Cyan (76%)

Magenta (0%)

Yellow (0%)

Black (2%)



Cyan (77%)

Magenta (2%)

Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282120697 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 4282120697 by changing the saturation by 10% instead.

 4282120697

 4282120697

4294967295


 4278246620

 4287234047

 4278239425

 4289462271

 4278232230

 4291559423

 4278225291

 4293656575

 4278218610

 4278212185

 4278205762

 4278200364

 4278190360

■ 4282120697

■ 4282120697

■ 4280482297

■ 4283759097

■ 4278843897

■ 4285397497

■ 4278254073

■ 4287035897

■ 4288674297

■ 4290247161

■ 4291885561

■ 4293523961

■ 4294965753

Harmonies

Analogous

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



4286314699



4282120697



4281398783

Triad

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



4282120697



4294954495



4294957195

Complementary

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



4282120697



4294523707

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.



4294953379



4282120697



4294951415

Square

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



4282120697



4291419647



4294951114



4293322379

Rectangle

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



4282120697



4284739583



4294951114



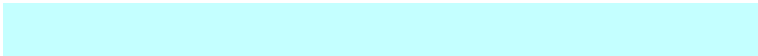
4294955921

Sweetspot

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



4282120697



4291100671



4282120507



4284252288



4278190080



4286611584

Same Dimension

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



4282120697



4279566335



4282096377



4285562237



4278238653



4278205757

Inverse Universe

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



4294523897



4294907135



4294548027



4286410877



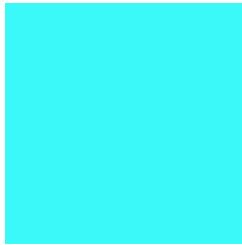
4290576573



4282187837

Previews

White Background



This preview shows how the Android color 4282120697 looks on a white background.

Color Contrast Check

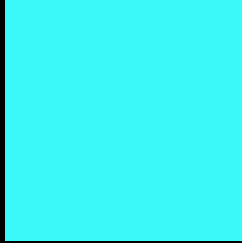
Large Text (above 18pt) WCAG AA × Fail

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 4282120697 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

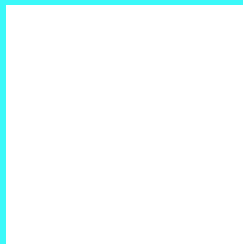
Any Text WCAG AAA ✓ Pass

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

Android 4282120697 Background



This preview shows how black text looks on a background with the Android color 4282120697.

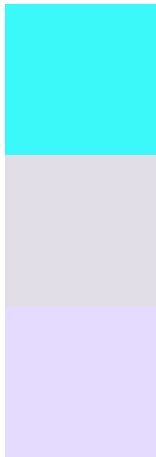


This preview shows how white text looks on a background with the Android color 4282120697.

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

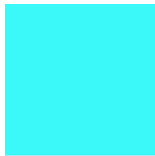


Original Color
4282120697

Protanopia
4292992744

Deuteranopia
4293253887

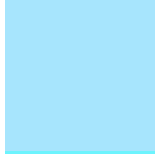
Trichromacy



Original Color
4282120697



Protanomaly
4289063150



Deuteranomaly
4289193469

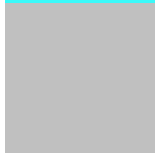


Tritanomaly
4285395965

Monochromacy



Original Color
4282120697



Achromatopsia
4290822336



Achromatomaly
4287682005

CSS Examples

Text

The CSS property to change the color of the text to Android 4282120697 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(59, 249, 249)` looks like.

```
.text, #text, p{  
    color:rgb(59, 249, 249)  
}
```

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(59, 249, 249) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(59, 249, 249) }
```

Border

The CSS property to change the border of an element to Android 4282120697 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(59, 249, 249) }
```

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

```
.border{ border-color:rgb(59, 249, 249) }
```

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

Here you see how a box with a 4 pixel `rgb(59, 249, 249)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(59, 249, 249); -webkit-box-  
shadow:4px 4px 4px 4px rgb(59, 249, 249);  
box-shadow:4px 4px 4px 4px rgb(59, 249,  
249) }
```

Background

The CSS property to change the background color of an element to Android 4282120697 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(59, 249, 249) }
```

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

```
.background{ background-color: rgb(59, 249,  
249) }
```

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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