

Converting Colors

Android(4282908619)

Have a look what the booklet for
Android(4282908619) contains.

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Color

Android(4282908619)

Conversions

Conversions Part 1

Format	Color
Hex	47FFCB
RGB	71, 255, 203
RGB Percent	28%, 100%, 80%
CMY	0.7216, 0.0000, 0.2039
CMYK	0.72, 0.00, 0.20, 0.00
HSL	163°, 100%, 64%
HSV	163°, 72%, 100%
XYZ	49.1380, 77.1714, 68.8056
YIQ	194.0560, -92.9720, -55.1800

Conversions

Conversions Part 2

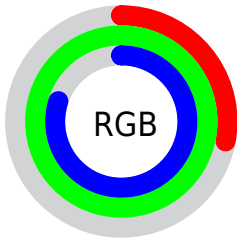
Format	Color
RYB	71, 178, 255
Decimal	4718539
CIELab	90.40, -57.33, 11.82
CIELCh	90, 58.535, 168.348
Yxy	77.1714, 0.2518, 0.3955
Android (android.graphics.Color)	4282908619 (0xFF47FFCB)
YUV	194.0560, 4.4094, -107.9201
Hunter-Lab	87.8472, -53.8874, 15.0547

Details

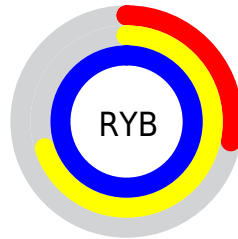
The Android color `4282908619` is a light color, and the websafe version is hex `33FFCC`. The color can be described as light washed cyan. A complement of this color would be `4294920059`, and the grayscale version is `4290953922`.

A 20% lighter version of the original color is `4287561727`, and `4278240661` is the 20% darker color. If you saturate the color by 10%, you get `4281270212`, and if you desaturate by 10%, it is `4284612562`.

Distribution



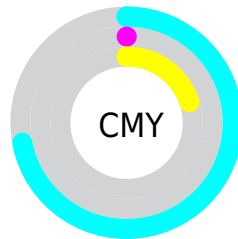
- Red (28%)
- Green (100%)
- Blue (80%)



- Red (28%)
- Yellow (70%)
- Blue (100%)



- Cyan (72%)
- Magenta (0%)
- Yellow (20%)
- Black (0%)



- Cyan (72%)
- Magenta (0%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282908619 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 4282908619 by changing the saturation by 10% instead.

 4282908619

 4282908619

4294967295


 4278313648

 4287561727

 4278240661

 4289658879

 4278233467

 4291756031

 4278226530

 4293853183

 4278219594

 4278212916

 4278206494

 4278200583

 4278190848

■ 4282908619

■ 4282908619

■ 4281270212

■ 4284612562

■ 4279566269

■ 4286250969

■ 4278255543

■ 4287889377

■ 4289593320

■ 4291297263

■ 4292935670

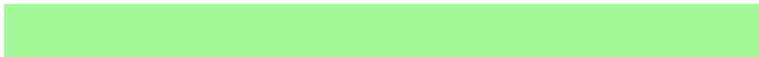
■ 4294639613

4294967295

Harmonies

Analogous

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



4288936087



4282908619



4278255615

Triad

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



4282908619



4291223039



4294952338

Complementary

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



4282908619



4294920059

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.



4294948803



4282908619



4294953215

Square

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



4282908619



4282970367



4294949116



4294957428

Rectangle

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



4282908619



4278255359



4294949116



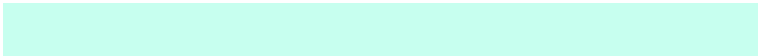
4294950817

Sweetspot

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



4282908619



4291297263



4286316359



4284383350



4278190080



4286611584

Same Dimension

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



4282908619



4280418240



4282898431



4285759612



4278239113



4278206510

Inverse Universe

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



4294920059



4294910304



4294930247



4286608246



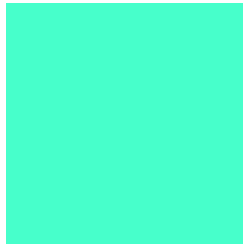
4290707510



4282384402

Previews

White Background



This preview shows how the Android color 4282908619 looks on a white background.

Color Contrast Check

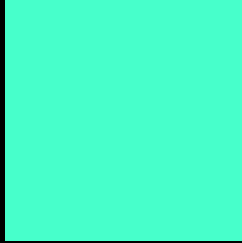
Large Text (above 18pt) WCAG AA × Fail

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 4282908619 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

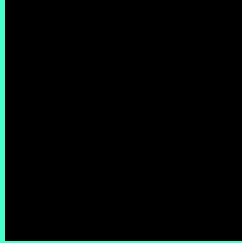
Any Text WCAG AA ✓ Pass

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 4282908619 Background



This preview shows how black text looks on a background with the Android color 4282908619.

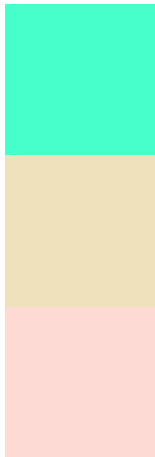


This preview shows how white text looks on a background with the Android color 4282908619.

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
4282908619

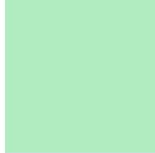
Protanopia
4293845436

Deuteranopia
4294826707

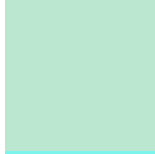
Trichromacy



Original Color
4282908619



Protanomaly
4289850561



Deuteranomaly
4290504656

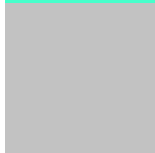


Tritanomaly
4286313964

Monochromacy



Original Color
4282908619



Achromatopsia
4290953922



Achromatomaly
4288010437

CSS Examples

Text

The CSS property to change the color of the text to Android 4282908619 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(71, 255, 203)` looks like.

```
.text, #text, p{  
    color:rgb(71, 255, 203)  
}
```

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(71, 255, 203) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(71, 255, 203) }
```

Border

The CSS property to change the border of an element to Android 4282908619 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(71, 255, 203) }
```

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

```
.border{ border-color:rgb(71, 255, 203) }
```

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

Here you see how a box with a 4 pixel `rgb(71, 255, 203)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(71, 255, 203); -webkit-box-  
shadow:4px 4px 4px 4px rgb(71, 255, 203);  
box-shadow:4px 4px 4px 4px rgb(71, 255,  
203) }
```

Background

The CSS property to change the background color of an element to Android 4282908619 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(71, 255, 203) }
```

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

```
.background{ background-color: rgb(71, 255,  
203) }
```

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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