

Converting Colors

Android(4282644651)

Have a look what the booklet for
Android(4282644651) contains.

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Color

Android(4282644651)

Conversions

Conversions Part 1

Format	Color
Hex	43F8AB
RGB	67, 248, 171
RGB Percent	26%, 97%, 67%
CMY	0.7373, 0.0275, 0.3294
CMYK	0.73, 0.00, 0.31, 0.03
HSL	154°, 93%, 62%
HSV	154°, 73%, 97%
XYZ	43.2328, 71.2684, 50.0056
YIQ	185.1030, -83.1590, -62.3190

Conversions

Conversions Part 2

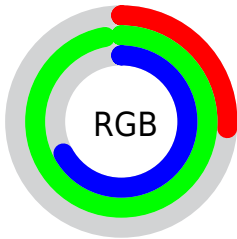
Format	Color
RYB	67, 182, 248
Decimal	4454571
CIELab	87.62, -62.09, 24.34
CIELCh	88, 66.690, 158.593
Yxy	71.2684, 0.2628, 0.4332
Android (android.graphics.Color)	4282644651 (0xFF43F8AB)
YUV	185.1030, -6.9528, -103.5763
Hunter-Lab	84.4206, -56.3240, 23.9746

Details

The Android color `4282644651` is a light color, and the websafe version is hex `66FF99`. The color can be described as light washed spring green. A complement of this color would be `4294460304`, and the grayscale version is `4290361785`.

A 20% lighter version of the original color is `4287299555`, and `4278238838` is the 20% darker color. If you saturate the color by 10%, you get `4281006240`, and if you desaturate by 10%, it is `4284283062`.

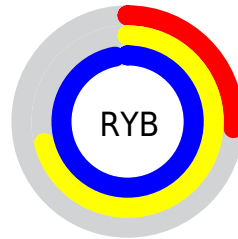
Distribution



Red (26%)

Green (97%)

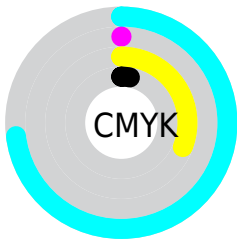
Blue (67%)



Red (26%)

Yellow (71%)

Blue (97%)

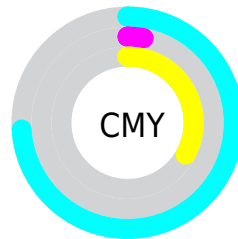


Cyan (73%)

Magenta (0%)

Yellow (31%)

Black (3%)



Cyan (74%)

Magenta (3%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282644651 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 4282644651 by changing the saturation by 10% instead.



4282644651



4282644651

4294967295



4278246288



4287299555



4278238838



4289396735



4278231645



4291428351



4278224709



4293459967



4278217774



4278211352



4278204928




4278198784



4278190080

 4282644651

 4282644651

 4281006240

 4284283062

 4279367830

 4285921472

 4278253710

 4287494347

 4289132757

 4290771168

 4292409578

 4294047989

 4294965503

Harmonies

Analogous

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



4289392244



4282644651



4278254573

Triad

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



4282644651



4287356159



4294947216

Complementary

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



4282644651



4294460304

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.



4294943948



4282644651



4294493439

Square

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



4282644651



4278251519



4294946047



4294953060

Rectangle

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



4282644651



4278254335



4294946047



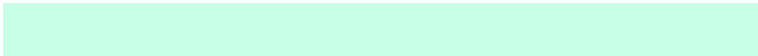
4294945698

Sweetspot

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



4282644651



4291297255



4287756355



4284383345



4278190080



4286611584

Same Dimension

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



4282644651



4280287136



4282641656



4285562232



4278238572



4278205731

Inverse Universe

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



4294460304



4294909822



4294463299



4286410870



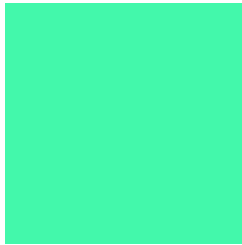
4290576464



4282187802

Previews

White Background



This preview shows how the Android color 4282644651 looks on a white background.

Color Contrast Check

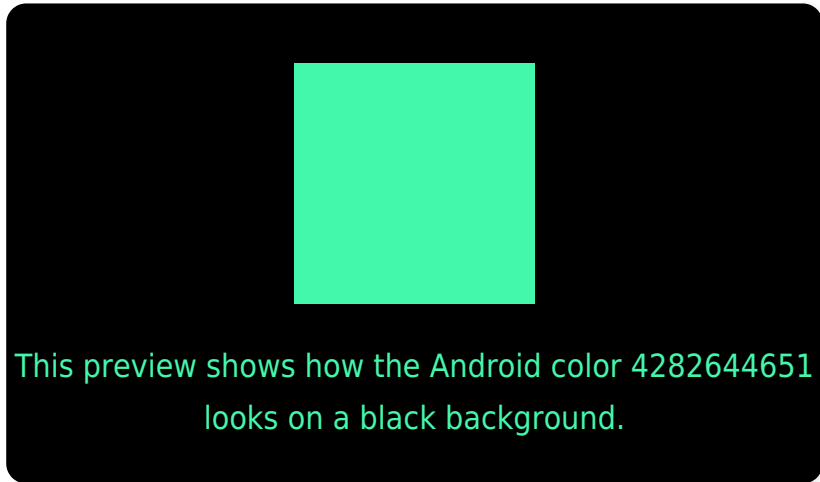
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 4282644651 Background



This preview shows how black text looks on a background with the Android color 4282644651.

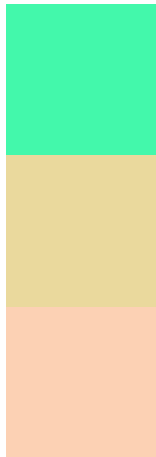


This preview shows how white text looks on a background with the Android color 4282644651.

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
4282644651

Protanopia
4293581213

Deuteranopia
4294758836

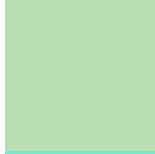
Trichromacy



Original Color
4282644651



Protanomaly
4289586338



Deuteranomaly
4290371505

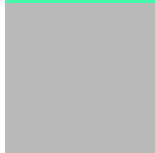


Tritanomaly
4284543200

Monochromacy



Original Color
4282644651



Achromatopsia
4290361785



Achromatomaly
4287549620

CSS Examples

Text

The CSS property to change the color of the text to Android 4282644651 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(67, 248, 171)` looks like.

```
.text, #text, p{  
    color:rgb(67, 248, 171)  
}
```

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(67, 248, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(67, 248, 171) }
```

Border

The CSS property to change the border of an element to Android 4282644651 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(67, 248, 171) }
```

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

```
.border{ border-color:rgb(67, 248, 171) }
```

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

Here you see how a box with a 4 pixel `rgb(67, 248, 171)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(67, 248, 171); -webkit-box-  
shadow:4px 4px 4px 4px rgb(67, 248, 171);  
box-shadow:4px 4px 4px 4px rgb(67, 248,  
171) }
```

Background

The CSS property to change the background color of an element to Android 4282644651 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(67, 248, 171) }
```

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

```
.background{ background-color: rgb(67, 248,  
171) }
```

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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