

Converting Colors

Android(4284676522)

Have a look what the booklet for
Android(4284676522) contains.

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Color

Android(4284676522)

Conversions

Conversions Part 1

Format	Color
Hex	62F9AA
RGB	98, 249, 170
RGB Percent	38%, 98%, 67%
CMY	0.6157, 0.0235, 0.3333
CMYK	0.61, 0.00, 0.32, 0.02
HSL	149°, 93%, 68%
HSV	149°, 61%, 98%
XYZ	46.1684, 73.2503, 49.7356
YIQ	194.8450, -64.6370, -56.5810

Conversions

Conversions Part 2

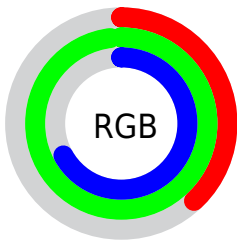
Format	Color
RYB	98, 200, 249
Decimal	6486442
CIELab	88.57, -57.68, 26.26
CIELCh	89, 63.374, 155.521
Yxy	73.2503, 0.2729, 0.4330
Android (android.graphics.Color)	4284676522 (0xFF62F9AA)
YUV	194.8450, -12.2486, -84.9331
Hunter-Lab	85.5864, -53.4869, 25.4561

Details

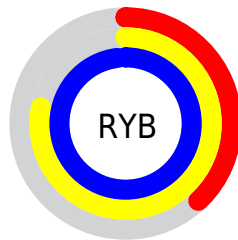
The Android color `4284676522` is a light color, and the websafe version is hex `66FF99`. A complement of this color would be `4294533809`, and the grayscale version is `4291019715`.

A 20% lighter version of the original color is `4288806882`, and `4278304629` is the 20% darker color. If you saturate the color by 10%, you get `4283038109`, and if you desaturate by 10%, it is `4286314935`.

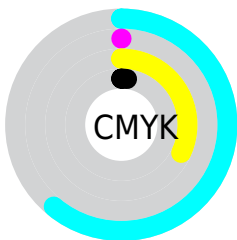
Distribution



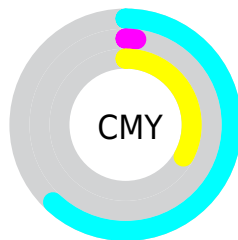
- Red (38%)
- Green (98%)
- Blue (67%)



- Red (38%)
- Yellow (78%)
- Blue (98%)



- Cyan (61%)
- Magenta (0%)
- Yellow (32%)
- Black (2%)



- Cyan (62%)
- Magenta (2%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284676522 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 4284676522 by changing the saturation by 10% instead.

 4284676522

 4284676522

4294967295

 4282375311

 4288806882

 4278304629

 4290772990

 4278232156

 4292804607

 4278224964

 4294770687

 4278218285

 4278211606

 4278205440

 4278199296

 4278190080

■ 4284676522

■ 4284676522

■ 4283038109

■ 4286314935

■ 4281399696

■ 4287953348

■ 4279761283

■ 4289591761

■ 4278253943

■ 4291230174

■ 4292868587

■ 4294441464

■ 4294965759

Harmonies

Analogous

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



4290310008



4284676522



4278255080

Triad

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



4284676522



4287160831



4294947995

Complementary

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



4284676522



4294533809

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.



4294945493



4284676522



4294036223

Square

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



4284676522



4278252287



4294948095



4294953328

Rectangle

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



4284676522



4278254847



4294948095



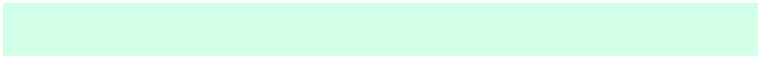
4294946734

Sweetspot

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



4284676522



4291952615



4289984866



4284711025



4278190080



4286611584

Same Dimension

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



4284676522



4282777502



4284676596



4285562230



4278238554



4278205725

Inverse Universe

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



4294533809



4294919590



4294533735



4286410871



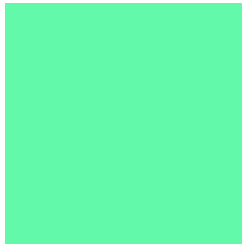
4290576483



4282187808

Previews

White Background



This preview shows how the Android color 4284676522 looks on a white background.

Color Contrast Check

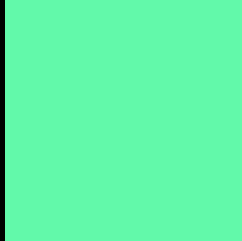
Large Text (above 18pt) WCAG AA × Fail

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 4284676522 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 4284676522 Background



This preview shows how black text looks on a background with the Android color 4284676522.

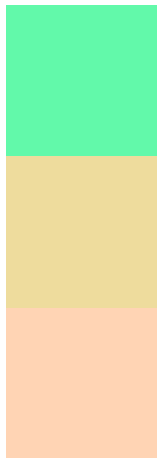


This preview shows how white text looks on a background with the Android color 4284676522.

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
4284676522

Protanopia
4293844125

Deuteranopia
4294956212

Trichromacy



Original Color

4284676522



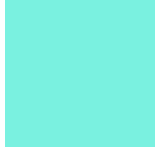
Protanomaly

4290504610



Deuteranomaly

4291223984



Tritanomaly

4286247392

Monochromacy



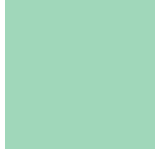
Original Color

4284676522



Achromatopsia

4291019715



Achromatomaly

4288731066

CSS Examples

Text

The CSS property to change the color of the text to Android 4284676522 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(98, 249, 170)` looks like.

```
.text, #text, p{  
    color:rgb(98, 249, 170)  
}
```

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(98, 249, 170) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(98, 249, 170) }
```

Border

The CSS property to change the border of an element to Android 4284676522 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(98, 249, 170) }
```

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

```
.border{ border-color:rgb(98, 249, 170) }
```

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

Here you see how a box with a 4 pixel `rgb(98, 249, 170)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(98, 249, 170); -webkit-box-  
shadow:4px 4px 4px 4px rgb(98, 249, 170);  
box-shadow:4px 4px 4px 4px rgb(98, 249,  
170) }
```

Background

The CSS property to change the background color of an element to Android 4284676522 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(98, 249, 170) }
```

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

```
.background{ background-color: rgb(98, 249,  
170) }
```

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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