

Converting Colors

Android(4284413867)

Have a look what the booklet for
Android(4284413867) contains.

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Color

Android(4284413867)

Conversions

Conversions Part 1

Format	Color
Hex	5EF7AB
RGB	94, 247, 171
RGB Percent	37%, 97%, 67%
CMY	0.6314, 0.0314, 0.3294
CMYK	0.62, 0.00, 0.31, 0.03
HSL	150°, 91%, 67%
HSV	150°, 62%, 97%
XYZ	45.2275, 71.8415, 50.0111
YIQ	192.5890, -66.7920, -56.0720

Conversions

Conversions Part 2

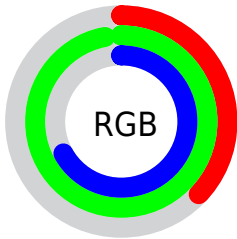
Format	Color
RYB	94, 196, 247
Decimal	6223787
CIELab	87.89, -57.46, 24.81
CIElCh	88, 62.587, 156.643
Yxy	71.8415, 0.2707, 0.4300
Android (android.graphics.Color)	4284413867 (0xFF5EF7AB)
YUV	192.5890, -10.6434, -86.4626
Hunter-Lab	84.7594, -53.0814, 24.3483

Details

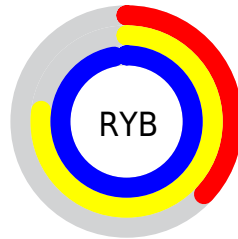
The Android color **4284413867** is a light color, and the websafe version is hex **66FF99**. The color can be described as light muted spring green. A complement of this color would be **4294401706**, and the grayscale version is **4290888129**.

A 20% lighter version of the original color is **4288544739**, and **4278238838** is the 20% darker color. If you saturate the color by 10%, you get **4282775455**, and if you desaturate by 10%, it is **4286052279**.

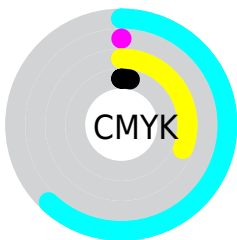
Distribution



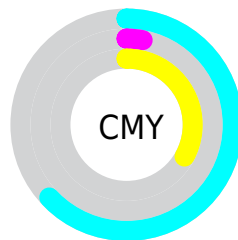
- Red (37%)
- Green (97%)
- Blue (67%)



- Red (37%)
- Yellow (77%)
- Blue (97%)



- Cyan (62%)
- Magenta (0%)
- Yellow (31%)
- Black (3%)



- Cyan (63%)
- Magenta (3%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284413867 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 4284413867 by changing the saturation by 10% instead.

 4284413867

 4284413867

4294967295

 4282047120

 4288544739

 4278238838

 4290576383

 4278231645

 4292542463

 4278224709

 4294574079

 4278217774

 4278211351

 4278204928

 4278198784

 4278190080

 4284413867

 4284413867

 4282775455

 4286052279

 4281202578

 4287625156

 4279564166

 4289263568

 4278253436

 4290901980

 4292540392

 4294113269

 4294965247

Harmonies

Analogous

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



4290047353



4284413867



4278254568

Triad

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



4284413867



4287422207



4294947992

Complementary

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



4284413867



4294401706

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.



4294945233



4284413867



4294101247

Square

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



4284413867



4278251519



4294947583



4294953070

Rectangle

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



4284413867



4278254335



4294947583



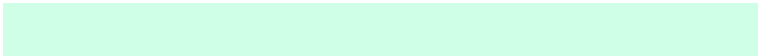
4294946474

Sweetspot

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



4284413867



4291821543



4289460062



4284645489



4278190080



4286611584

Same Dimension

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



4284413867



4282580897



4284413943



4285430388



4278237790



4278205214

Inverse Universe

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



4294401706



4294918816



4294401630



4286213748



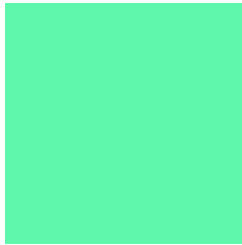
4290379868



4282056733

Previews

White Background



This preview shows how the Android color 4284413867 looks on a white background.

Color Contrast Check

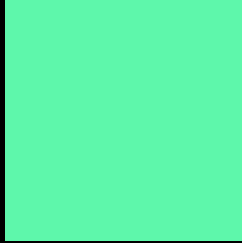
Large Text (above 18pt) WCAG AA × Fail

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 4284413867 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 4284413867 Background



This preview shows how black text looks on a background with the Android color 4284413867.

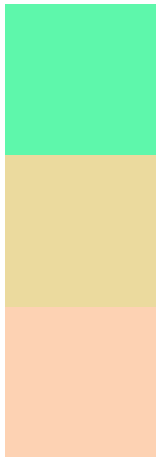


This preview shows how white text looks on a background with the Android color 4284413867.

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
4284413867

Protanopia
4293647006

Deuteranopia
4294824627



Tritanopia
4286377215

Trichromacy



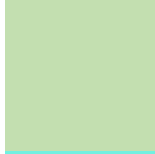
Original Color

4284413867



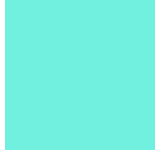
Protanomaly

4290307491



Deuteranomaly

4291026864



Tritanomaly

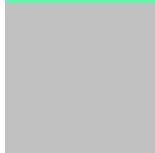
4285657312

Monochromacy



Original Color

4284413867



Achromatopsia

4290888129



Achromatomaly

4288533945

CSS Examples

Text

The CSS property to change the color of the text to Android 4284413867 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(94, 247, 171)` looks like.

```
.text, #text, p{  
    color:rgb(94, 247, 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(94, 247, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 247, 171) }
```

Border

The CSS property to change the border of an element to Android 4284413867 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(94, 247, 171) }
```

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

```
.border{ border-color:rgb(94, 247, 171) }
```

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

Here you see how a box with a 4 pixel rgb(94, 247, 171) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(94, 247, 171); -webkit-box-  
shadow:4px 4px 4px 4px rgb(94, 247, 171);  
box-shadow:4px 4px 4px 4px rgb(94, 247,  
171) }
```

Background

The CSS property to change the background color of an element to Android 4284413867 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(94, 247, 171) }
```

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

```
.background{ background-color: rgb(94, 247,  
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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