

Converting Colors

Android(4284541844)

Have a look what the booklet for
Android(4284541844) contains.

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Color

Android(4284541844)

Conversions

Conversions Part 1

Format	Color
Hex	60EB94
RGB	96, 235, 148
RGB Percent	38%, 92%, 58%
CMY	0.6235, 0.0784, 0.4196
CMYK	0.59, 0.00, 0.37, 0.08
HSL	142°, 78%, 65%
HSV	142°, 59%, 92%
XYZ	39.8775, 64.0416, 38.2765
YIQ	183.5210, -54.9170, -56.5250

Conversions

Conversions Part 2

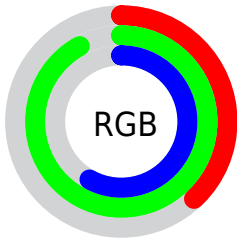
Format	Color
RYB	96, 197, 235
Decimal	6351764
CIELab	83.99, -56.67, 31.24
CIELCh	84, 64.709, 151.133
Yxy	64.0416, 0.2804, 0.4504
Android (android.graphics.Color)	4284541844 (0xFF60EB94)
YUV	183.5210, -17.5119, -76.7559
Hunter-Lab	80.0260, -51.0977, 27.6597

Details

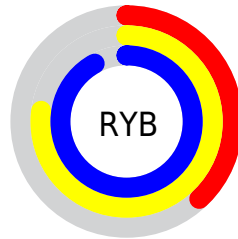
The Android color `4284541844` is a light color, and the websafe version is hex `66FF99`. A complement of this color would be `4293615799`, and the grayscale version is `4290295992`.

A 20% lighter version of the original color is `4288544715`, and `4278891104` is the 20% darker color. If you saturate the color by 10%, you get `4283034501`, and if you desaturate by 10%, it is `4286114723`.

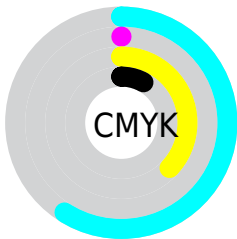
Distribution



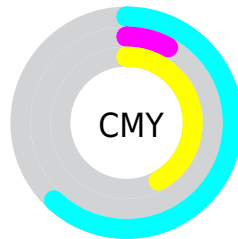
- Red (38%)
- Green (92%)
- Blue (58%)



- Red (38%)
- Yellow (77%)
- Blue (92%)



- Cyan (59%)
- Magenta (0%)
- Yellow (37%)
- Black (8%)



- Cyan (62%)
- Magenta (8%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284541844 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 4284541844 by changing the saturation by 10% instead.



4284541844



4284541844

4294967295



4282306170



4288544715



4278891104



4290510823



4278228808



4292476927



4278221872



4294508543



4278215192



4278208768



4278202880



4278195712



4278190080

 4284541844

 4284541844

 4283034501

 4286114723

 4281461623

 4287622065

 4279888744

 4289129408

 4278381401

 4290702287

 4278250328

 4292275166

 4293782508

 4294962171

 4294962175

Harmonies

Analogous

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



4290044004



4284541844



4278251730

Triad

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



4284541844



4284143615



4294943894

Complementary

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



4284541844



4293615799

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.



4294941906



4284541844



4292329727

Square

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



4284541844



4278249471



4294945279



4294949222

Rectangle

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



4284541844



4278251772



4294945279



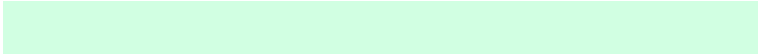
4294942633

Sweetspot

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



4284541844



4291952610



4290308960



4284711022



4278190080



4286611584

Same Dimension

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



4284541844



4283105166



4284541912



4285166958



4278236484



4278203924

Inverse Universe

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



4293615799



4294920891



4293615731



4285885041



4290052209



4281729058

Previews

White Background



This preview shows how the Android color 4284541844 looks on a white background.

Color Contrast Check

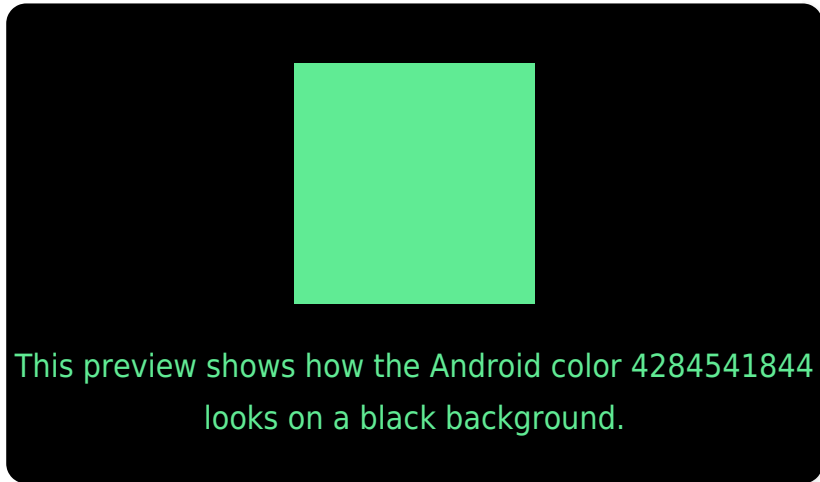
Large Text (above 18pt) WCAG AA × Fail

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

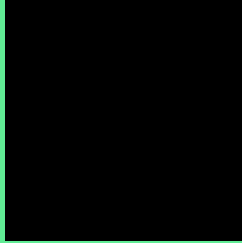
Any Text WCAG AA ✓ Pass

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 4284541844 Background



This preview shows how black text looks on a background with the Android color 4284541844.

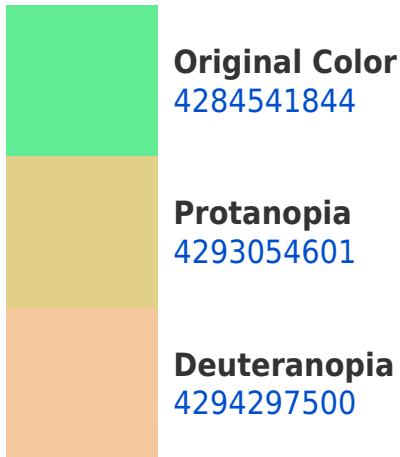


This preview shows how white text looks on a background with the Android color 4284541844.

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](#).

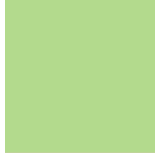
Dichromacy



Trichromacy



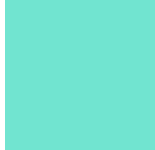
Original Color
4284541844



Protanomaly
4289976973



Deuteranomaly
4290761881

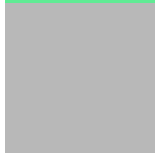


Tritanomaly
4285654224

Monochromacy



Original Color
4284541844



Achromatopsia
4290295992



Achromatomaly
4288203691

CSS Examples

Text

The CSS property to change the color of the text to Android 4284541844 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(96, 235, 148)` looks like.

```
.text, #text, p{  
    color:rgb(96, 235, 148)  
}
```

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(96, 235, 148) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(96, 235, 148) }
```

Border

The CSS property to change the border of an element to Android 4284541844 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(96, 235, 148) }
```

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

```
.border{ border-color:rgb(96, 235, 148) }
```

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

Here you see how a box with a 4 pixel rgb(96, 235, 148) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(96, 235, 148); -webkit-box-  
shadow:4px 4px 4px 4px rgb(96, 235, 148);  
box-shadow:4px 4px 4px 4px rgb(96, 235,  
148) }
```

Background

The CSS property to change the background color of an element to Android 4284541844 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(96, 235, 148) }
```

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

```
.background{ background-color: rgb(96, 235,  
148) }
```

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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