

Converting Colors

Android(4284673163)

Have a look what the booklet for
Android(4284673163) contains.

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Color

Android(4284673163)

Conversions

Conversions Part 1

Format	Color
Hex	62EC8B
RGB	98, 236, 139
RGB Percent	38%, 93%, 55%
CMY	0.6157, 0.0745, 0.4549
CMYK	0.58, 0.00, 0.41, 0.07
HSL	138°, 78%, 65%
HSV	138°, 58%, 93%
XYZ	39.6927, 64.4517, 34.7745
YIQ	183.6800, -51.1110, -59.4230

Conversions

Conversions Part 2

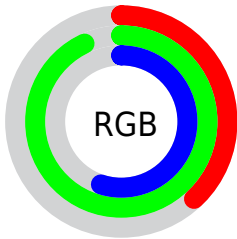
Format	Color
RYB	98, 204, 236
Decimal	6483083
CIELab	84.20, -58.17, 36.05
CIElCh	84, 68.432, 148.210
Yxy	64.4517, 0.2857, 0.4640
Android (android.graphics.Color)	4284673163 (0xFF62EC8B)
YUV	183.6800, -22.0272, -75.1414
Hunter-Lab	80.2818, -52.2398, 30.5155

Details

The Android color `4284673163` is a light color, and the websafe version is hex `66FF99`. A complement of this color would be `4293681859`, and the grayscale version is `4290295992`.

A 20% lighter version of the original color is `4288675777`, and `4279284567` is the 20% darker color. If you saturate the color by 10%, you get `4283100282`, and if you desaturate by 10%, it is `4286246044`.

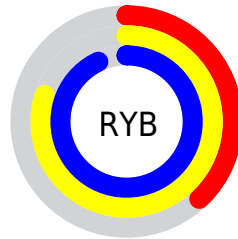
Distribution



Red (38%)

Green (93%)

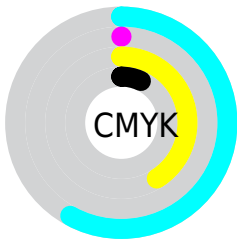
Blue (55%)



Red (38%)

Yellow (80%)

Blue (93%)

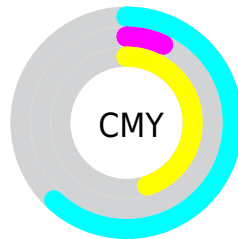


Cyan (58%)

Magenta (0%)

Yellow (41%)

Black (7%)



Cyan (62%)

Magenta (7%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284673163 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 4284673163 by changing the saturation by 10% instead.

 4284673163

 4284673163

4294967295

 4282503025

 4288675777

 4279284567

 4290641886

 4278228799

 4292607995

 4278222118

 4294639615

 4278215436

 4278208768

 4278202880

 4278195968


 4278190080

 4284673163

 4284673163

 4283100282

 4286246044

 4281592938

 4287753388

 4280020057

 4289326269

 4278512713

 4290833613

 4278250566

 4292406494

 4293979375

 4294962431

Harmonies

Analogous

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



4290371673



4284673163



4278251980

Triad

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



4284673163



4280212223



4294942617

Complementary

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



4284673163



4293681859

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.



4294941145



4284673163



4291740671

Square

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



4284673163



4278250239



4294945023



4294948196

Rectangle

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



4284673163



4278252280



4294945023



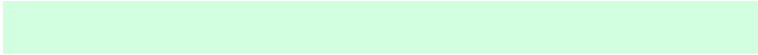
4294941357

Sweetspot

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



4284673163



4291952607



4291161186



4284711020



4278190080



4286611584

Same Dimension

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



4284673163



4283301762



4284673230



4285166957



4278236470



4278203920

Inverse Universe

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



4293681859



4294921674



4293681792



4285885042



4290052223



4281729062

Previews

White Background



This preview shows how the Android color 4284673163 looks on a white background.

Color Contrast Check

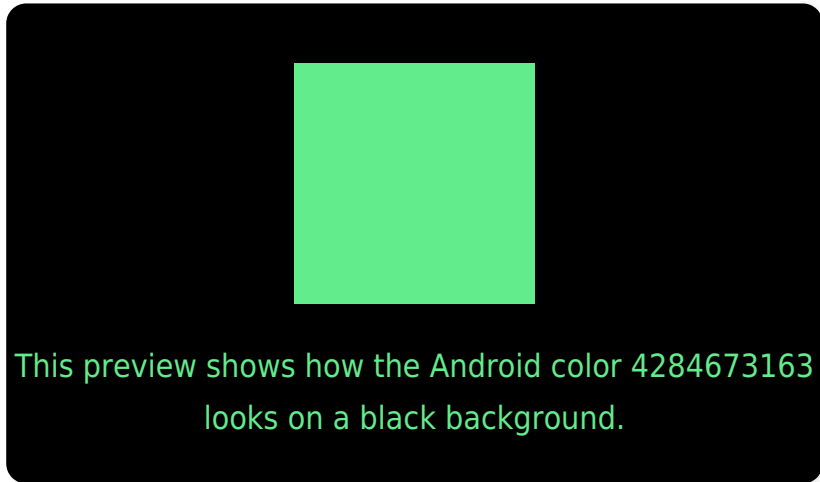
Large Text (above 18pt) WCAG AA × Fail

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

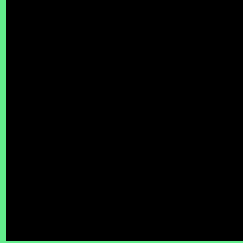
Any Text WCAG AA ✓ Pass

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 4284673163 Background



This preview shows how black text looks on a background with the Android color 4284673163.

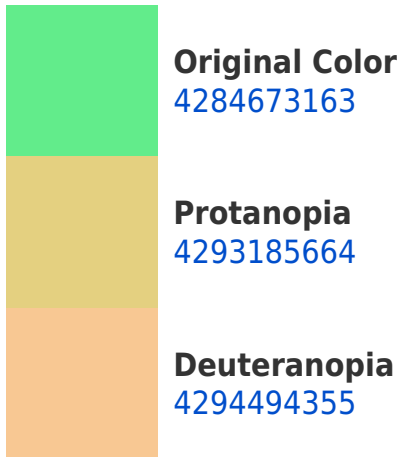


This preview shows how white text looks on a background with the Android color 4284673163.

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

4284673163



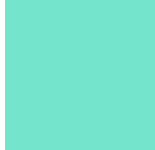
Protanomaly

4290108036



Deuteranomaly

4290893200



Tritanomaly

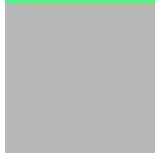
4285850829

Monochromacy



Original Color

4284673163



Achromatopsia

4290295992



Achromatomaly

4288269224

CSS Examples

Text

The CSS property to change the color of the text to Android 4284673163 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, 236, 139)` looks like.

```
.text, #text, p{  
    color:rgb(98, 236, 139)  
}
```

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, 236, 139) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(98, 236, 139) }
```

Border

The CSS property to change the border of an element to Android 4284673163 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, 236, 139) }
```

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

```
.border{ border-color:rgb(98, 236, 139) }
```

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

Here you see how a box with a 4 pixel `rgb(98, 236, 139)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(98, 236, 139); -webkit-box-  
shadow:4px 4px 4px 4px rgb(98, 236, 139);  
box-shadow:4px 4px 4px 4px rgb(98, 236,  
139) }
```

Background

The CSS property to change the background color of an element to Android 4284673163 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(98, 236, 139) }
```

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

```
.background{ background-color: rgb(98, 236,  
139) }
```

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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