

Converting Colors

Android(4284673394)

Have a look what the booklet for
Android(4284673394) contains.

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Color

Android(4284673394)

Conversions

Conversions Part 1

Format	Color
Hex	62ED72
RGB	98, 237, 114
RGB Percent	38%, 93%, 45%
CMY	0.6157, 0.0706, 0.5529
CMYK	0.59, 0.00, 0.52, 0.07
HSL	127°, 79%, 66%
HSV	127°, 59%, 93%
XYZ	38.3585, 64.3799, 26.3245
YIQ	181.4170, -43.3610, -67.7210

Conversions

Conversions Part 2

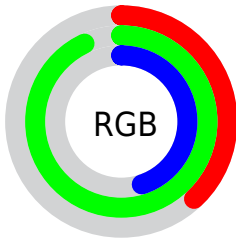
Format	Color
RYB	98, 223, 237
Decimal	6483314
CIELab	84.16, -62.24, 48.10
CIElCh	84, 78.662, 142.302
Yxy	64.3799, 0.2972, 0.4988
Android (android.graphics.Color)	4284673394 (0xFF62ED72)
YUV	181.4170, -33.2366, -73.1567
Hunter-Lab	80.2371, -55.0806, 36.7139

Details

The Android color **4284673394** is a light color, and the websafe version is hex **66FF99**. A complement of this color would be **4293747421**, and the grayscale version is **4290164406**.

A 20% lighter version of the original color is **4288741288**, and **4278957118** is the 20% darker color. If you saturate the color by 10%, you get **4283100509**, and if you desaturate by 10%, it is **4286246279**.

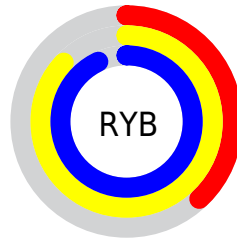
Distribution



Red (38%)

Green (93%)

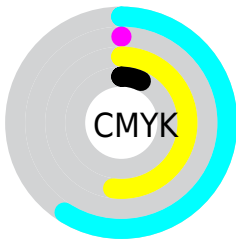
Blue (45%)



Red (38%)

Yellow (87%)

Blue (93%)

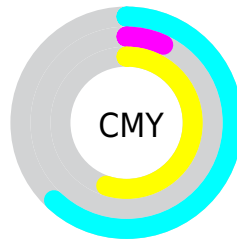


Cyan (59%)

Magenta (0%)

Yellow (52%)

Black (7%)



Cyan (62%)

Magenta (7%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284673394 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 4284673394 by changing the saturation by 10% instead.



4284673394



4284673394

4294967295



4282437720



4288741288



4278957118



4290707396



4278229026



4292673505



4278222080



4294705150



4278215424



4278209024



4278203136



4278195968




4278190080

 4284673394

 4284673394

 4283100509

 4286246279

 4281593160

 4287753628

 4280020275

 4289326513

 4278447390

 4290899398

 4278250779

 4292406747

 4293979632

 4294962687

Harmonies

Analogous

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



4290961208



4284673394



4278252732

Triad

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



4284673394



4278247679



4294938782

Complementary

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



4284673394



4293747421

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.



4294938088



4284673394



4289709823

Square

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



4284673394



4278251519



4294944511



4294945373

Rectangle

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



4284673394



4278253039



4294944511



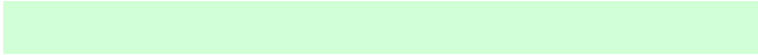
4294937526

Sweetspot

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



4284673394



4291952598



4292865378



4284711015



4278190080



4286611584

Same Dimension

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



4284673394



4283301729



4284673461



4285166955



4278236437



4278203910

Inverse Universe

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



4293747421



4294921706



4293747354



4285885044



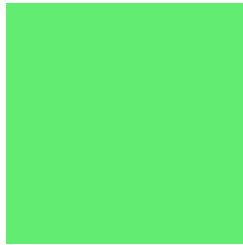
4290052256



4281729071

Previews

White Background



This preview shows how the Android color 4284673394 looks on a white background.

Color Contrast Check

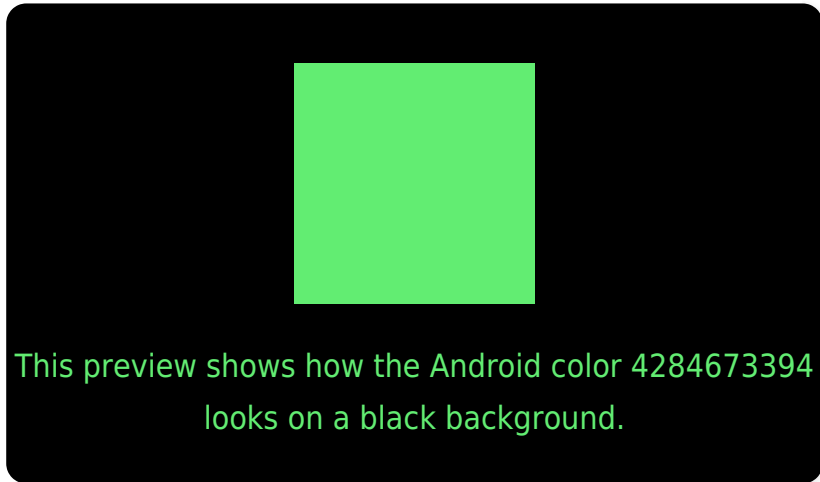
Large Text (above 18pt) WCAG AA × Fail

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 4284673394 Background



This preview shows how black text looks on a background with the Android color 4284673394.

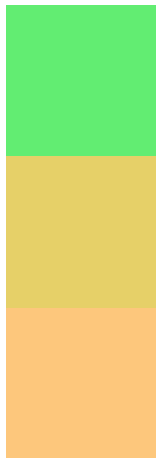


This preview shows how white text looks on a background with the Android color 4284673394.

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
4284673394

Protanopia
4293316712

Deuteranopia
4294821756



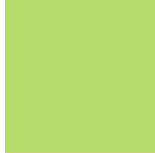
Tritanopia
4286767089

Trichromacy



Original Color

4284673394



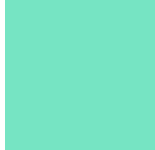
Protanomaly

4290173804



Deuteranomaly

4291155320



Tritanomaly

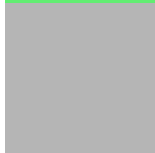
4285981891

Monochromacy



Original Color

4284673394



Achromatopsia

4290098613



Achromatomaly

4288137629

CSS Examples

Text

The CSS property to change the color of the text to Android 4284673394 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, 237, 114)` looks like.

```
.text, #text, p{  
    color:rgb(98, 237, 114)  
}
```

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, 237, 114) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(98, 237, 114) }
```

Border

The CSS property to change the border of an element to Android 4284673394 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, 237, 114) }
```

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

```
.border{ border-color:rgb(98, 237, 114) }
```

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

Here you see how a box with a 4 pixel `rgb(98, 237, 114)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(98, 237, 114); -webkit-box-  
shadow:4px 4px 4px 4px rgb(98, 237, 114);  
box-shadow:4px 4px 4px 4px rgb(98, 237,  
114) }
```

Background

The CSS property to change the background color of an element to Android 4284673394 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(98, 237, 114) }
```

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

```
.background{ background-color: rgb(98, 237,  
114) }
```

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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