

Converting Colors

Android(4284674171)

Have a look what the booklet for
Android(4284674171) contains.

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Color

Android(4284674171)

Conversions

Conversions Part 1

Format	Color
Hex	62F07B
RGB	98, 240, 123
RGB Percent	38%, 94%, 48%
CMY	0.6157, 0.0588, 0.5176
CMYK	0.59, 0.00, 0.49, 0.06
HSL	131°, 83%, 66%
HSV	131°, 59%, 94%
XYZ	39.7722, 66.3469, 29.4489
YIQ	184.2040, -47.0750, -66.4910

Conversions

Conversions Part 2

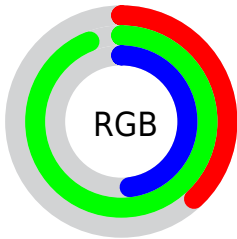
Format	Color
R_{YB}	98, 219, 240
Decimal	6484091
CIE _{Lab}	85.17, -62.11, 45.10
CIE _{LCh}	85, 76.754, 144.017
Yxy	66.3469, 0.2934, 0.4894
Android (android.graphics.Color)	4284674171 (0xFF62F07B)
YUV	184.2040, -30.1736, -75.6009
Hunter-Lab	81.4536, -55.3857, 35.5817

Details

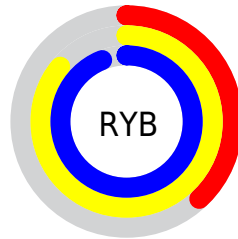
The Android color `4284674171` is a light color, and the websafe version is hex `66FF99`. A complement of this color would be `4293944023`, and the grayscale version is `4290361785`.

A 20% lighter version of the original color is `4288741297`, and `4278826823` is the 20% darker color. If you saturate the color by 10%, you get `4283101287`, and if you desaturate by 10%, it is `4286247055`.

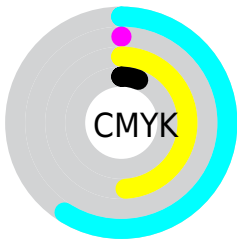
Distribution



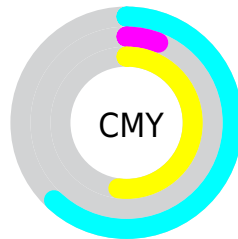
- Red (38%)
- Green (94%)
- Blue (48%)



- Red (38%)
- Yellow (86%)
- Blue (94%)



- Cyan (59%)
- Magenta (0%)
- Yellow (49%)
- Black (6%)



- Cyan (62%)
- Magenta (6%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284674171 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 4284674171 by changing the saturation by 10% instead.



4284674171



4284674171

4294967295



4282438497



4288741297



4278826823



4290707405



4278229805



4292739050



4278222864



4294705151



4278216192



4278209536



4278203648



4278196992




4278190080

 4284674171

 4284674171

 4283101287

 4286247055

 4281528403

 4287819939

 4279955520

 4289392822

 4278382636

 4290965706

 4278251562

 4292538590

 4294111474

 4294963455

Harmonies

Analogous

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



4290961987



4284674171



4278253507

Triad

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



4284674171



4278247935



4294940318

Complementary

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



4284674171



4293944023

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.



4294939366



4284674171



4290562303

Square

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



4284674171



4278252031



4294945023



4294946912

Rectangle

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



4284674171



4278253814



4294945023



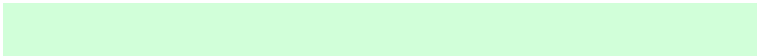
4294939318

Sweetspot

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



4284674171



4291952601



4292407394



4284711016



4278190080



4286611584

Same Dimension

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



4284674171



4283105130



4284674241



4285298798



4278237216



4278204426

Inverse Universe

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



4293944023



4294920927



4293943953



4286082166



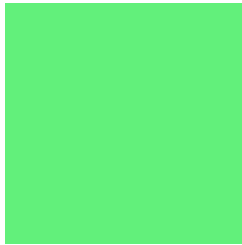
4290248855



4281860142

Previews

White Background



This preview shows how the Android color 4284674171 looks on a white background.

Color Contrast Check

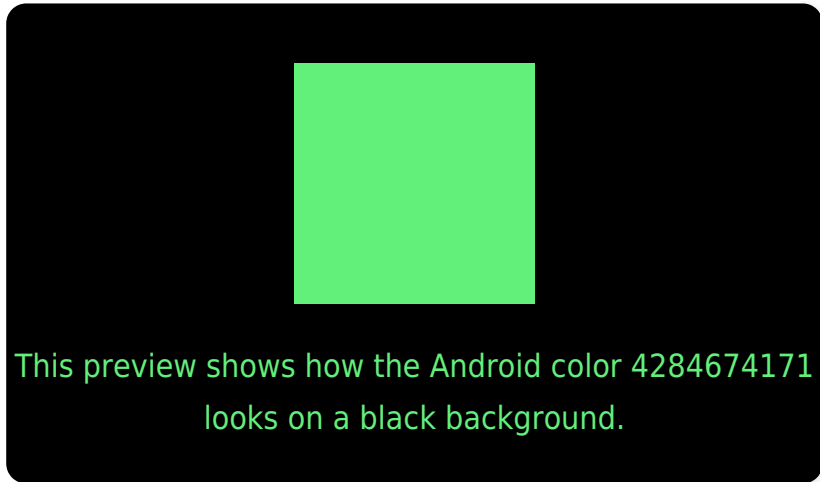
Large Text (above 18pt) WCAG AA × Fail

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

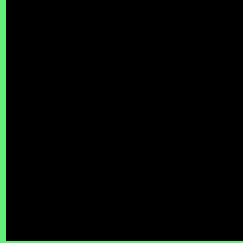
Any Text WCAG AA ✓ Pass

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 4284674171 Background



This preview shows how black text looks on a background with the Android color 4284674171.




This preview shows how white text looks on a background with the Android color 4284674171.

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





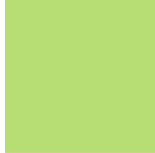
Tritanopia
4286767861

Trichromacy



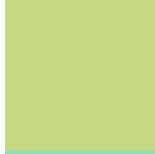
Original Color

4284674171



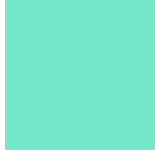
Protanomaly

4290240117



Deuteranomaly

4291221633



Tritanomaly

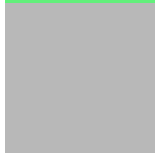
4285982665

Monochromacy



Original Color

4284674171



Achromatopsia

4290295992



Achromatomaly

4288269474

CSS Examples

Text

The CSS property to change the color of the text to Android 4284674171 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, 240, 123)` looks like.

```
.text, #text, p{  
    color:rgb(98, 240, 123)  
}
```

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, 240, 123) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(98, 240, 123) }
```

Border

The CSS property to change the border of an element to Android 4284674171 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, 240, 123) }
```

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

```
.border{ border-color:rgb(98, 240, 123) }
```

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

Here you see how a box with a 4 pixel `rgb(98, 240, 123)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(98, 240, 123); -webkit-box-  
shadow:4px 4px 4px 4px rgb(98, 240, 123);  
box-shadow:4px 4px 4px 4px rgb(98, 240,  
123) }
```

Background

The CSS property to change the background color of an element to Android 4284674171 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(98, 240, 123) }
```

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

```
.background{ background-color: rgb(98, 240,  
123) }
```

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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