

Converting Colors

Android(4284871594)

Have a look what the booklet for
Android(4284871594) contains.

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Color

Android(4284871594)

Conversions

Conversions Part 1

Format	Color
Hex	65F3AA
RGB	101, 243, 170
RGB Percent	40%, 95%, 67%
CMY	0.6039, 0.0471, 0.3333
CMYK	0.58, 0.00, 0.30, 0.05
HSL	149°, 86%, 67%
HSV	149°, 58%, 95%
XYZ	44.6731, 69.7702, 49.1427
YIQ	192.2200, -61.1990, -52.8070

Conversions

Conversions Part 2

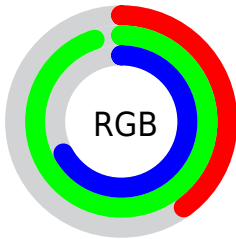
Format	Color
RYB	101, 197, 243
Decimal	6681514
CIELab	86.88, -54.71, 23.97
CIElCh	87, 59.735, 156.339
Yxy	69.7702, 0.2731, 0.4265
Android (android.graphics.Color)	4284871594 (0xFF65F3AA)
YUV	192.2200, -10.9545, -79.9999
Hunter-Lab	83.5285, -50.7087, 23.5877

Details

The Android color **4284871594** is a light color, and the websafe version is hex **66FFCC**. A complement of this color would be **4294141358**, and the grayscale version is **4290822336**.

A 20% lighter version of the original color is **4288872418**, and **4279614069** is the 20% darker color. If you saturate the color by 10%, you get **4283298718**, and if you desaturate by 10%, it is **4286444470**.

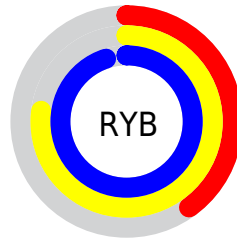
Distribution



Red (40%)

Green (95%)

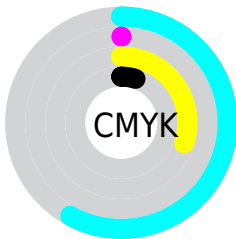
Blue (67%)



Red (40%)

Yellow (77%)

Blue (95%)

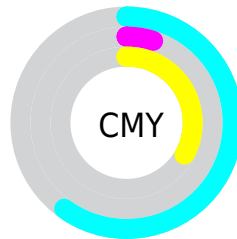


Cyan (58%)

Magenta (0%)

Yellow (30%)

Black (5%)



Cyan (60%)

Magenta (5%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284871594 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 4284871594 by changing the saturation by 10% instead.



4284871594



4284871594

4294967295



4282701455



4288872418



4279614069



4290838526



4278230620



4292870143



4278223684

4294836223



4278217005



4278210583



4278204160



4278198272




4278190080

 4284871594

 4284871594

 4283298718

 4286444470


 4281660305

 4288082883

 4280087429

 4289655759

 4278514552

 4291228636

 4278252406

 4292801512

 4294439925

 4294964223

Harmonies

Analogous

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



4290046587



4284871594



4278253540

Triad

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



4284871594



4287618303



4294947737

Complementary

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



4284871594



4294141358

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.



4294945488



4284871594



4293838591

Square

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



4284871594



4278250751



4294947583



4294952561

Rectangle

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



4284871594



4278253311



4294947583



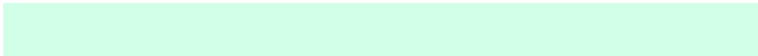
4294946474

Sweetspot

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



4284871594



4291952615



4289655653



4284711025



4278190080



4286611584

Same Dimension

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



4284871594



4283301795



4284871665



4285430388



4278237786



4278205212

Inverse Universe

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



4294141358



4294921640



4294141287



4286213748



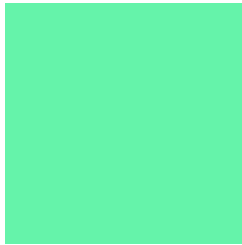
4290379872



4282056734

Previews

White Background



This preview shows how the Android color 4284871594 looks on a white background.

Color Contrast Check

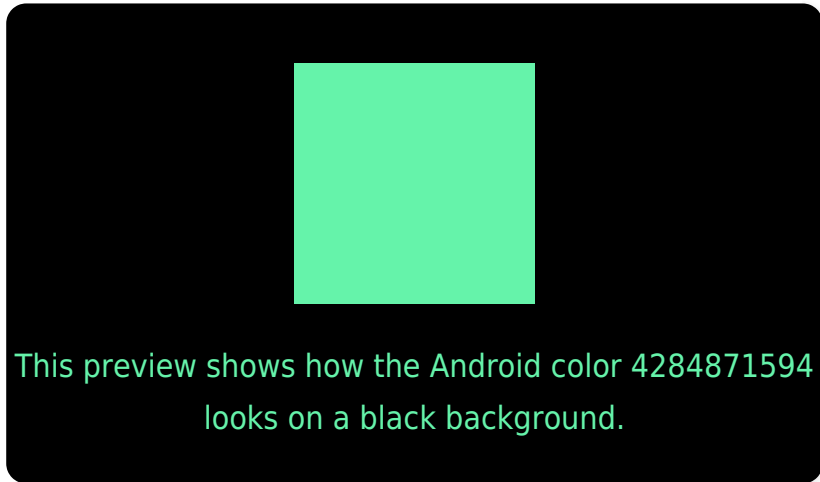
Large Text (above 18pt) WCAG AA × Fail

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 4284871594 Background



This preview shows how black text looks on a background with the Android color 4284871594.

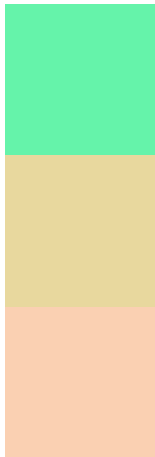


This preview shows how white text looks on a background with the Android color 4284871594.

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
4284871594

Protanopia
4293449886

Deuteranopia
4294627506

Trichromacy



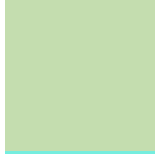
Original Color

4284871594



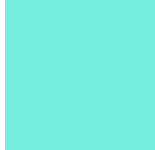
Protanomaly

4290306722



Deuteranomaly

4291091887



Tritanomaly

4285918686

Monochromacy



Original Color

4284871594



Achromatopsia

4290822336



Achromatomaly

4288664504

CSS Examples

Text

The CSS property to change the color of the text to Android 4284871594 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(101, 243, 170)` looks like.

```
.text, #text, p{  
    color:rgb(101, 243, 170)  
}
```

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(101, 243, 170) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(101, 243, 170) }
```

Border

The CSS property to change the border of an element to Android 4284871594 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(101, 243, 170) }
```

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

```
.border{ border-color:rgb(101, 243, 170) }
```

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

Here you see how a box with a 4 pixel `rgb(101, 243, 170)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(101, 243, 170); -webkit-box-  
shadow:4px 4px 4px 4px rgb(101, 243, 170);  
box-shadow:4px 4px 4px 4px rgb(101, 243,  
170) }
```

Background

The CSS property to change the background color of an element to Android 4284871594 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(101, 243, 170) }
```

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

```
.background{ background-color: rgb(101,  
243, 170) }
```

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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