

Converting Colors

Android(4283760494)

Have a look what the booklet for
Android(4283760494) contains.

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Color

Android(4283760494)

Conversions

Conversions Part 1

Format	Color
Hex	54FF6E
RGB	84, 255, 110
RGB Percent	33%, 100%, 43%
CMY	0.6706, 0.0000, 0.5686
CMYK	0.67, 0.00, 0.57, 0.00
HSL	129°, 100%, 66%
HSV	129°, 67%, 100%
XYZ	42.2306, 74.5306, 26.9119
YIQ	187.3410, -55.3710, -81.3470

Conversions

Conversions Part 2

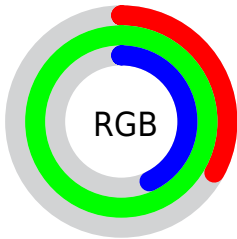
Format	Color
RYB	84, 232, 255
Decimal	5570414
CIELab	89.17, -71.80, 55.82
CIELCh	89, 90.942, 142.137
Yxy	74.5306, 0.2939, 0.5188
Android (android.graphics.Color)	4283760494 (0xFF54FF6E)
YUV	187.3410, -38.1291, -90.6301
Hunter-Lab	86.3311, -63.7625, 41.9494

Details

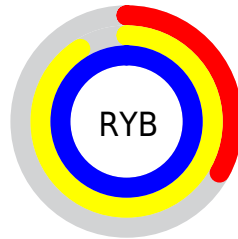
The Android color `4283760494` is a dark color, and the websafe version is hex `66FF66`. The color can be described as middle muted spring green. A complement of this color would be `4294923493`, and the grayscale version is `4290559164`.

A 20% lighter version of the original color is `4288216997`, and `4278240567` is the 20% darker color. If you saturate the color by 10%, you get `4282056536`, and if you desaturate by 10%, it is `4285398916`.

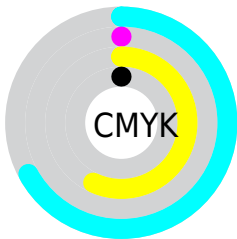
Distribution



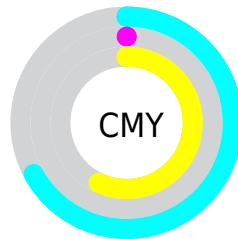
- Red (33%)
- Green (100%)
- Blue (43%)



- Red (33%)
- Yellow (91%)
- Blue (100%)



- Cyan (67%)
- Magenta (0%)
- Yellow (57%)
- Black (0%)



- Cyan (67%)
- Magenta (0%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283760494 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 4283760494 by changing the saturation by 10% instead.



4283760494



4283760494

4294967295



4280803923



4288216997



4278240567



4290248641



4278233368



4292345822



4278226176



4294377467



4278219264



4278212608



4278206208



4278199808



4278190080

 4283760494

 4283760494

 4282056536

 4285398916

 4280418115

 4287102873

 4278779693

 4288806831

 4278255399

 4290445252

 4292083674

 4293787632

4294967295

Harmonies

Analogous

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



4291620635



4283760494



4278255557

Triad

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



4283760494



4278252031



4294938276

Complementary

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



4283760494



4294923493

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.



4294937595



4283760494



4289844223

Square

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



4283760494



4278255615



4294945791



4294946902

Rectangle

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



4283760494



4278255615



4294945791



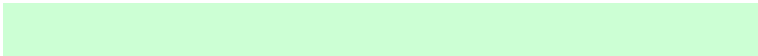
4294936768

Sweetspot

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



4283760494



4291624916



4293263188



4284579942



4278190080



4286611584

Same Dimension

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



4283760494



4281597778



4283760579



4285759605



4278239005



4278206474

Inverse Universe

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



4294923493



4294915040



4294923408



4286608254



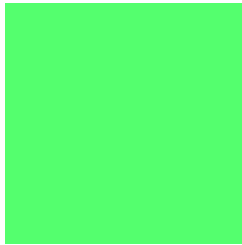
4290707618



4282384438

Previews

White Background



This preview shows how the Android color 4283760494 looks on a white background.

Color Contrast Check

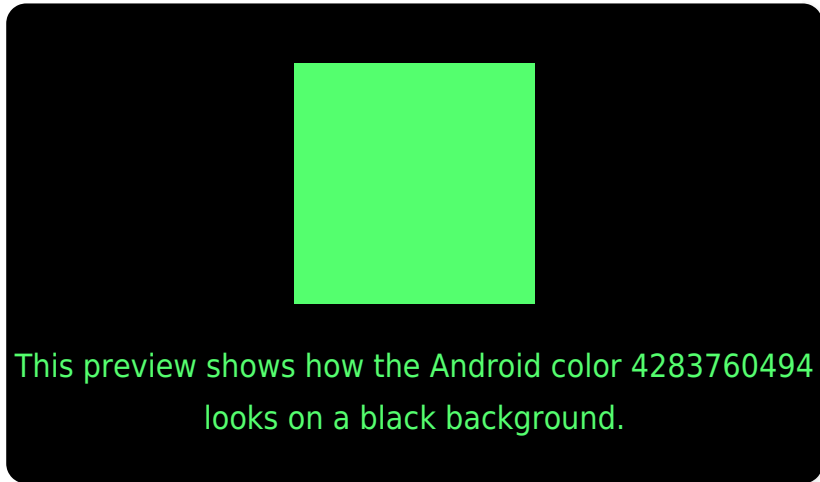
Large Text (above 18pt) WCAG AA × Fail

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 4283760494 Background



This preview shows how black text looks on a background with the Android color 4283760494.

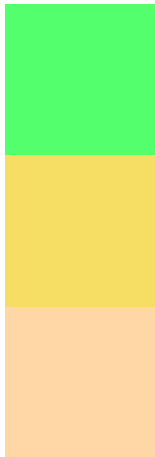


This preview shows how white text looks on a background with the Android color 4283760494.

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

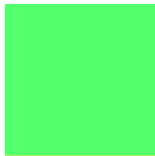


Original Color
4283760494

Protanopia
4294368868

Deuteranopia
4294956966

Trichromacy



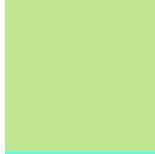
Original Color

4283760494



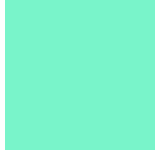
Protanomaly

4290505320



Deuteranomaly

4290897554



Tritanomaly

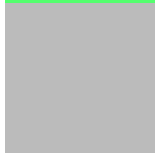
4286182602

Monochromacy



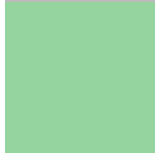
Original Color

4283760494



Achromatopsia

4290493371



Achromatomaly

4288074911

CSS Examples

Text

The CSS property to change the color of the text to Android 4283760494 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(84, 255, 110)` looks like.

```
.text, #text, p{  
    color:rgb(84, 255, 110)  
}
```

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(84, 255, 110) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(84, 255, 110) }
```

Border

The CSS property to change the border of an element to Android 4283760494 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(84, 255, 110) }
```

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

```
.border{ border-color:rgb(84, 255, 110) }
```

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

Here you see how a box with a 4 pixel `rgb(84, 255, 110)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(84, 255, 110); -webkit-box-  
shadow:4px 4px 4px 4px rgb(84, 255, 110);  
box-shadow:4px 4px 4px 4px rgb(84, 255,  
110) }
```

Background

The CSS property to change the background color of an element to Android 4283760494 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(84, 255, 110) }
```

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

```
.background{ background-color: rgb(84, 255,  
110) }
```

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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