

Converting Colors

Android(4284931434)

Have a look what the booklet for
Android(4284931434) contains.

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Color

Android(4284931434)

Conversions

Conversions Part 1

Format	Color
Hex	66DD6A
RGB	102, 221, 106
RGB Percent	40%, 87%, 42%
CMY	0.6000, 0.1333, 0.5843
CMYK	0.54, 0.00, 0.52, 0.13
HSL	122°, 64%, 63%
HSV	122°, 54%, 87%
XYZ	33.9375, 55.5783, 22.5747
YIQ	172.3090, -34.0090, -60.9930

Conversions

Conversions Part 2

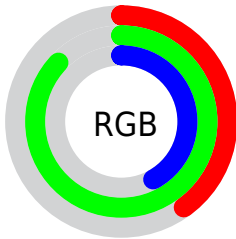
Format	Color
RYB	102, 217, 221
Decimal	6741354
CIELab	79.37, -56.37, 46.06
CIELCh	79, 72.800, 140.747
Yxy	55.5783, 0.3028, 0.4958
Android (android.graphics.Color)	4284931434 (0xFF66DD6A)
YUV	172.3090, -32.6903, -61.6610
Hunter-Lab	74.5508, -49.2062, 34.2321

Details

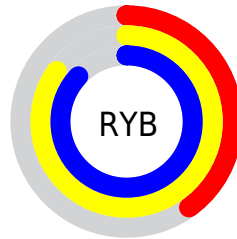
The Android color `4284931434` is a dark color, and the websafe version is hex `66CC66`. A complement of this color would be `4292699865`, and the grayscale version is `4289572269`.

A 20% lighter version of the original color is `4288806816`, and `4280395062` is the 20% darker color. If you saturate the color by 10%, you get `4283489621`, and if you desaturate by 10%, it is `4286373247`.

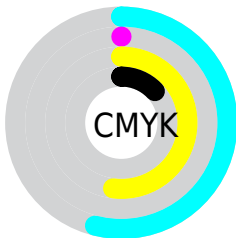
Distribution



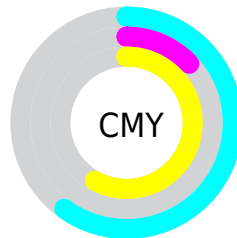
- Red (40%)
- Green (87%)
- Blue (42%)



- Red (40%)
- Yellow (85%)
- Blue (87%)



- Cyan (54%)
- Magenta (0%)
- Yellow (52%)
- Black (13%)




- Cyan (60%)
- Magenta (13%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284931434 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 4284931434 by changing the saturation by 10% instead.

 4284931434

 4284931434

4294967295

 4282892624

 4288806816

 4280395062

 4290772923

 4278225435

 4292739032

 4278218496

 4294705140

 4278212096

 4278205696

 4278199808

 4278190080

 4284931434

 4284931434

 4283489621

 4286373247

 4282047807

 4287815061

 4280605994

 4289256874

 4279164181

 4290698687

 4278246663

 4292206037

 4293647850

 4294958591

Harmonies

Analogous

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



4290498360



4284931434



4278248621

Triad

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



4284931434



4278244095



4294936729

Complementary

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



4284931434



4292699865

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.



4294936541



4284931434



4288658431

Square

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



4284931434



4278247679



4294942463



4294942557

Rectangle

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



4284931434



4278248924



4294942463



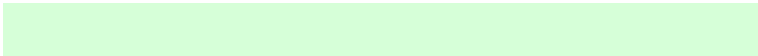
4294935983

Sweetspot

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



4284931434



4292280280



4292468070



4284973160



4278190080



4286611584

Same Dimension

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



4284931434



4284088159



4284931493



4284706403



4278234374



4278201858

Inverse Universe

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



4292699865



4294924793



4292699806



4285424493



4289527976



4281204780

Previews

White Background



This preview shows how the Android color 4284931434 looks on a white background.

Color Contrast Check

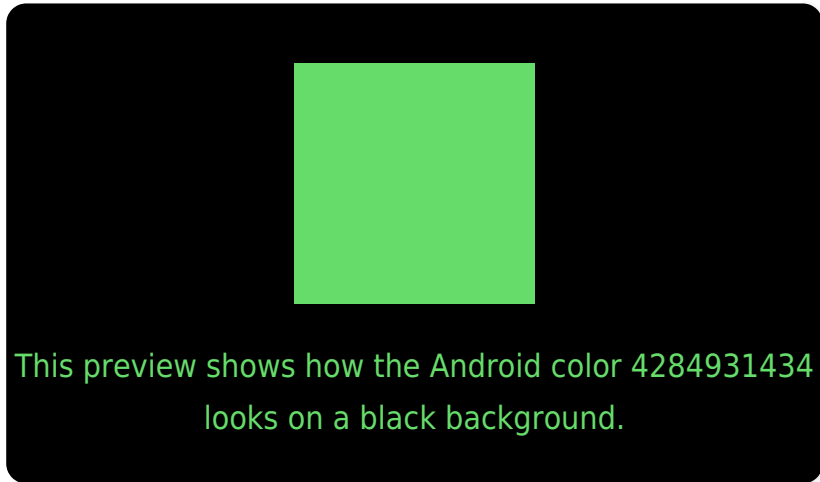
Large Text (above 18pt) WCAG AA × Fail

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 4284931434 Background



This preview shows how black text looks on a background with the Android color 4284931434.



This preview shows how white text looks on a background with the Android color 4284931434.

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

4284931434



Protanomaly

4289711204



Deuteranomaly

4290561904



Tritanomaly

4286043574

Monochromacy



Original Color

4284931434



Achromatopsia

4289506476



Achromatomaly

4287872660

CSS Examples

Text

The CSS property to change the color of the text to Android 4284931434 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(102, 221, 106)` looks like.

```
.text, #text, p{  
    color:rgb(102, 221, 106)  
}
```

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(102, 221, 106) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(102, 221, 106) }
```

Border

The CSS property to change the border of an element to Android 4284931434 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(102, 221, 106) }
```

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

```
.border{ border-color:rgb(102, 221, 106) }
```

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

Here you see how a box with a 4 pixel `rgb(102, 221, 106)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(102, 221, 106); -webkit-box-  
shadow:4px 4px 4px 4px rgb(102, 221, 106);  
box-shadow:4px 4px 4px 4px rgb(102, 221,  
106) }
```

Background

The CSS property to change the background color of an element to Android 4284931434 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(102, 221, 106) }
```

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

```
.background{ background-color: rgb(102,  
221, 106) }
```

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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