

Converting Colors

Android(4284809070)

Have a look what the booklet for
Android(4284809070) contains.

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Color

Android(4284809070)

Conversions

Conversions Part 1

Format	Color
Hex	64FF6E
RGB	100, 255, 110
RGB Percent	39%, 100%, 43%
CMY	0.6078, 0.0000, 0.5686
CMYK	0.61, 0.00, 0.57, 0.00
HSL	124°, 100%, 70%
HSV	124°, 61%, 100%
XYZ	43.8300, 75.3551, 26.9868
YIQ	192.1250, -45.8350, -77.9550

Conversions

Conversions Part 2

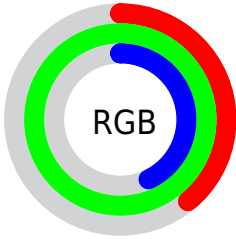
Format	Color
RYB	100, 246, 255
Decimal	6618990
CIELab	89.56, -68.71, 56.37
CIELCh	90, 88.870, 140.633
Yxy	75.3551, 0.2999, 0.5155
Android (android.graphics.Color)	4284809070 (0xFF64FF6E)
YUV	192.1250, -40.4876, -80.7936
Hunter-Lab	86.8073, -61.7861, 42.3330

Details

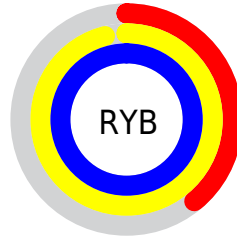
The Android color `4284809070` is a light color, and the websafe version is hex `66FF66`. A complement of this color would be `4294927605`, and the grayscale version is `4290888129`.

A 20% lighter version of the original color is `4289003429`, and `4278240567` is the 20% darker color. If you saturate the color by 10%, you get `4283170646`, and if you desaturate by 10%, it is `4286447494`.

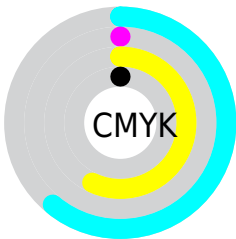
Distribution



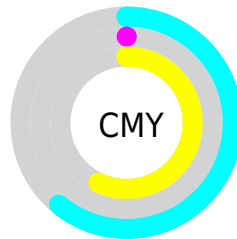
- Red (39%)
- Green (100%)
- Blue (43%)



- Red (39%)
- Yellow (96%)
- Blue (100%)



- Cyan (61%)
- Magenta (0%)
- Yellow (57%)
- Black (0%)



- Cyan (61%)
- Magenta (0%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284809070 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 4284809070 by changing the saturation by 10% instead.

 4284809070

 4284809070

4294967295

 4282376787

 4289003429

 4278240567

 4291035073

 4278233368

 4293066718

 4278226176

 4294967291

 4278219264

 4278212608

 4278206208

 4278200064

 4278190080

 4284809070

 4284809070

 4283170646

 4286447494

 4281466686

 4288151454

 4279828262

 4289855414

 4278255376

 4291493837

 4293132261

 4294836221

 4294967295

Harmonies

Analogous

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



4292079140



4284809070



4278255555

Triad

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



4284809070



4278252543



4294939050

Complementary

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



4284809070



4294927605

Split Complementary

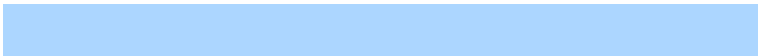
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294938879



4284809070



4289517311

Square

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



4284809070



4278255615



4294947071



4294946910

Rectangle

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



4284809070



4278255614



4294947071



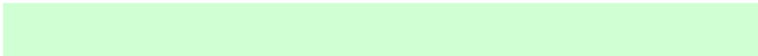
4294937798

Sweetspot

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



4284809070



4291952596



4294442852



4284711013



4278190080



4286611584

Same Dimension

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



4284809070



4282777425



4284809145



4285759604



4278238988



4278206468

Inverse Universe

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



4294927605



4294919667



4294927530



4286608255



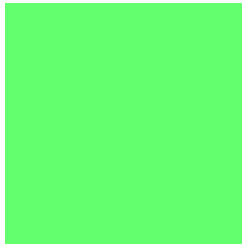
4290707635



4282384444

Previews

White Background



This preview shows how the Android color 4284809070 looks on a white background.

Color Contrast Check

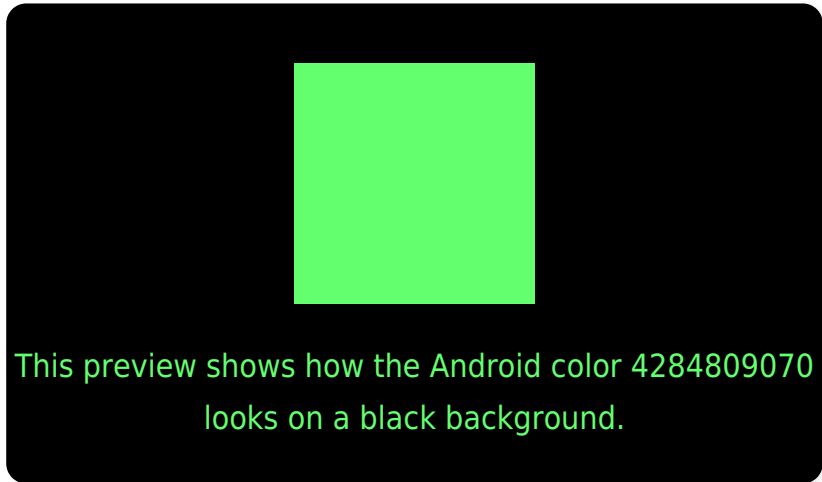
Large Text (above 18pt) WCAG AA × Fail

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 4284809070 Background



This preview shows how black text looks on a background with the Android color 4284809070.

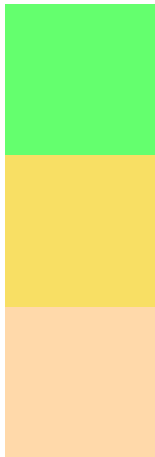


This preview shows how white text looks on a background with the Android color 4284809070.

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
4284809070

Protanopia
4294500196

Deuteranopia
4294957482

Trichromacy



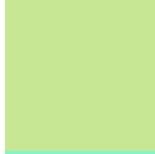
Original Color

4284809070



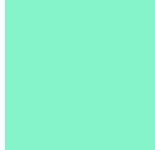
Protanomaly

4290964328



Deuteranomaly

4291291028



Tritanomaly

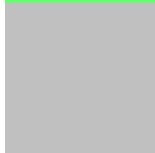
4286903498

Monochromacy



Original Color

4284809070



Achromatopsia

4290822336



Achromatomaly

4288665506

CSS Examples

Text

The CSS property to change the color of the text to Android 4284809070 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(100, 255, 110)` looks like.

```
.text, #text, p{  
    color:rgb(100, 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(100, 255, 110) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(100, 255, 110) }
```

Border

The CSS property to change the border of an element to Android 4284809070 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(100, 255, 110) }
```

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

```
.border{ border-color:rgb(100, 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(100, 255, 110)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(100, 255, 110); -webkit-box-  
shadow:4px 4px 4px 4px rgb(100, 255, 110);  
box-shadow:4px 4px 4px 4px rgb(100, 255,  
110) }
```

Background

The CSS property to change the background color of an element to Android 4284809070 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(100, 255, 110) }
```

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

```
.background{ background-color: rgb(100,  
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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