

Converting Colors

Android(4284739688)

Have a look what the booklet for
Android(4284739688) contains.

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Color

Android(4284739688)

Conversions

Conversions Part 1

Format	Color
Hex	63F068
RGB	99, 240, 104
RGB Percent	39%, 94%, 41%
CMY	0.6118, 0.0588, 0.5922
CMYK	0.59, 0.00, 0.57, 0.06
HSL	122°, 82%, 66%
HSV	122°, 59%, 94%
XYZ	38.8044, 65.9723, 23.7854
YIQ	182.3370, -40.3800, -72.1880

Conversions

Conversions Part 2

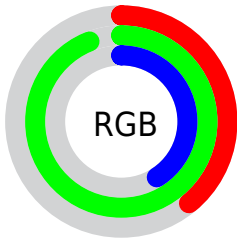
Format	Color
R _Y B	99, 235, 240
Decimal	6549608
CIE Lab	84.98, -64.35, 53.66
CIE LCh	85, 83.781, 140.176
Yxy	65.9723, 0.3018, 0.5132
Android (android.graphics.Color)	4284739688 (0xFF63F068)
YUV	182.3370, -38.6201, -73.0865
Hunter-Lab	81.2233, -56.8626, 39.4939

Details

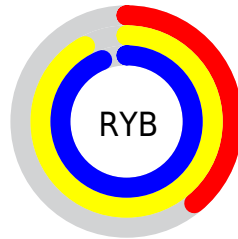
The Android color `4284739688` is a light color, and the websafe version is hex `66FF66`. A complement of this color would be `4293944299`, and the grayscale version is `4290230199`.

A 20% lighter version of the original color is `4288806814`, and `4278761266` is the 20% darker color. If you saturate the color by 10%, you get `4283166801`, and if you desaturate by 10%, it is `4286312575`.

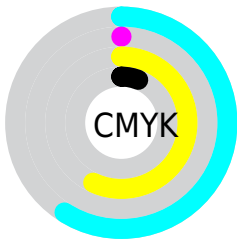
Distribution



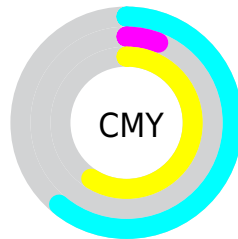
- Red (39%)
- Green (94%)
- Blue (41%)



- Red (39%)
- Yellow (92%)
- Blue (94%)



- Cyan (59%)
- Magenta (0%)
- Yellow (57%)
- Black (6%)



- Cyan (61%)
- Magenta (6%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284739688 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 4284739688 by changing the saturation by 10% instead.



4284739688



4284739688

4294967295



4282438477



4288806814



4278761266



4290838458



4278229778



4292804567



4278222848



4294836212



4278216192



4278209536



4278203648



4278196736




4278190080

 4284739688

 4284739688

 4283166801

 4286312575


 4281593914

 4287885462

 4280021027

 4289458349

 4278448139

 4291031237

 4278251529

 4292604124

 4294177011

 4294963455

Harmonies

Analogous

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



4291354662



4284739688



4278253751

Triad

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



4284739688



4278248959



4294937250

Complementary

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



4284739688



4293944299

Split Complementary

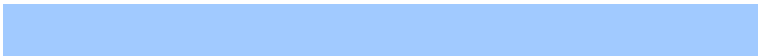
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294937330



4284739688



4288793343

Square

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



4284739688



4278252799



4294944767



4294944603

Rectangle

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



4284739688



4278254318



4294944767



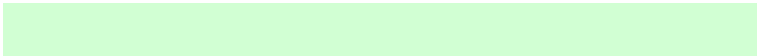
4294936252

Sweetspot

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



4284739688



4291952595



4293652579



4284711012



4278190080



4286611584

Same Dimension

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



4284739688



4283105104



4284739758



4285298796



4278237191



4278204418

Inverse Universe

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



4293944299



4294920953



4293944229



4286082167



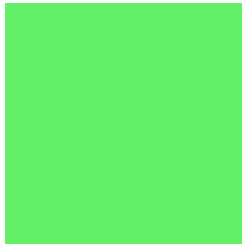
4290248881



4281860150

Previews

White Background



This preview shows how the Android color 4284739688 looks on a white background.

Color Contrast Check

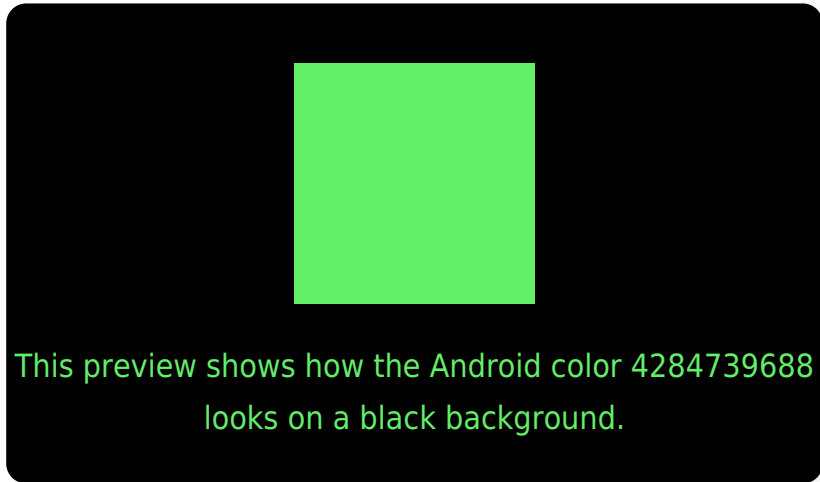
Large Text (above 18pt) WCAG AA × Fail

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 4284739688 Background



This preview shows how black text looks on a background with the Android color 4284739688.

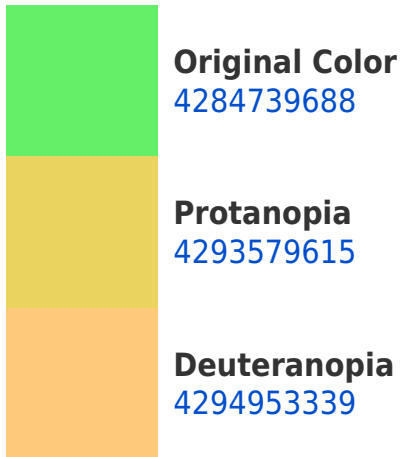



This preview shows how white text looks on a background with the Android color 4284739688.

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
4286964212

Trichromacy



Original Color

4284739688



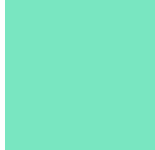
Protanomaly

4290371170



Deuteranomaly

4291221364



Tritanomaly

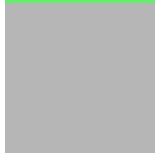
4286179009

Monochromacy



Original Color

4284739688



Achromatopsia

4290164406



Achromatomaly

4288203674

CSS Examples

Text

The CSS property to change the color of the text to Android 4284739688 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(99, 240, 104)` looks like.

```
.text, #text, p{  
    color:rgb(99, 240, 104)  
}
```

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(99, 240, 104) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(99, 240, 104) }
```

Border

The CSS property to change the border of an element to Android 4284739688 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(99, 240, 104) }
```

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

```
.border{ border-color:rgb(99, 240, 104) }
```

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

Here you see how a box with a 4 pixel `rgb(99, 240, 104)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(99, 240, 104); -webkit-box-  
shadow:4px 4px 4px 4px rgb(99, 240, 104);  
box-shadow:4px 4px 4px 4px rgb(99, 240,  
104) }
```

Background

The CSS property to change the background color of an element to Android 4284739688 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(99, 240, 104) }
```

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

```
.background{ background-color: rgb(99, 240,  
104) }
```

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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