

Converting Colors

Android(4284743580)

Have a look what the booklet for
Android(4284743580) contains.

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Color

Android(4284743580)

Conversions

Conversions Part 1

Format	Color
Hex	63FF9C
RGB	99, 255, 156
RGB Percent	39%, 100%, 61%
CMY	0.6118, 0.0000, 0.3882
CMYK	0.61, 0.00, 0.39, 0.00
HSL	142°, 100%, 69%
HSV	142°, 61%, 100%
XYZ	46.9063, 76.5729, 43.7603
YIQ	197.0700, -61.1970, -63.8610

Conversions

Conversions Part 2

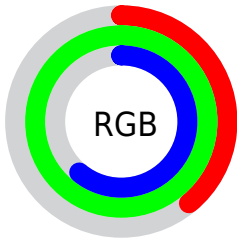
Format	Color
RYB	99, 213, 255
Decimal	6553500
CIELab	90.12, -62.31, 35.38
CIELCh	90, 71.653, 150.412
Yxy	76.5729, 0.2805, 0.4579
Android (android.graphics.Color)	4284743580 (0xFF63FF9C)
YUV	197.0700, -20.2475, -86.0074
Hunter-Lab	87.5060, -57.4530, 31.6042

Details

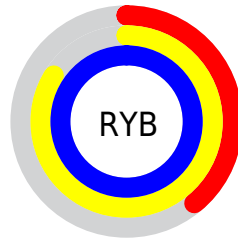
The Android color `4284743580` is a light color, and the websafe version is hex `66FF99`. A complement of this color would be `4294927302`, and the grayscale version is `4291151301`.

A 20% lighter version of the original color is `4288872403`, and `4278240616` is the 20% darker color. If you saturate the color by 10%, you get `4283039628`, and if you desaturate by 10%, it is `4286381996`.

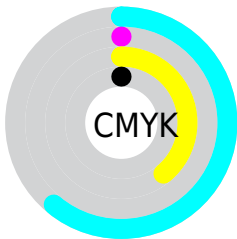
Distribution



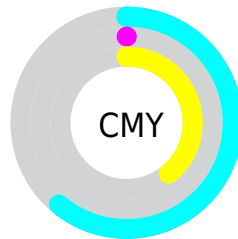
- Red (39%)
- Green (100%)
- Blue (61%)



- Red (39%)
- Yellow (84%)
- Blue (100%)



- Cyan (61%)
- Magenta (0%)
- Yellow (39%)
- Black (0%)



- Cyan (61%)
- Magenta (0%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284743580 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 4284743580 by changing the saturation by 10% instead.

 4284743580

 4284743580

4294967295

 4282376833

 4288872403

 4278240616

 4290904048

 4278233422

 4292935679

 4278226486

 4278219549

 4278212866

 4278206464

 4278200320

 4278190336

■ 4284743580

■ 4284743580

■ 4283039628

■ 4286381996

■ 4281401212

■ 4288085948

■ 4279697259

■ 4289789901

■ 4278255453

■ 4291428317

■ 4293132269

■ 4294770685

4294967295

Harmonies

Analogous

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



4291031909



4284743580



4278255586

Triad

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



4284743580



4283099903



4294946465

Complementary

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



4284743580



4294927302

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.



4294944485



4284743580



4293316863

Square

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



4284743580



4278254591



4294948351



4294952555

Rectangle

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



4284743580



4278255615



4294948351



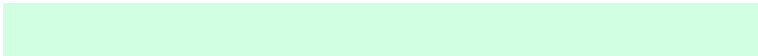
4294945207

Sweetspot

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



4284743580



4291952610



4291362659



4284711022



4278190080



4286611584

Same Dimension

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



4284743580



4282777481



4284743656



4285759607



4278239046



4278206487

Inverse Universe

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



4294927302



4294919611



4294927226



4286608251



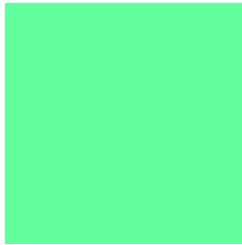
4290707577



4282384424

Previews

White Background



This preview shows how the Android color 4284743580 looks on a white background.

Color Contrast Check

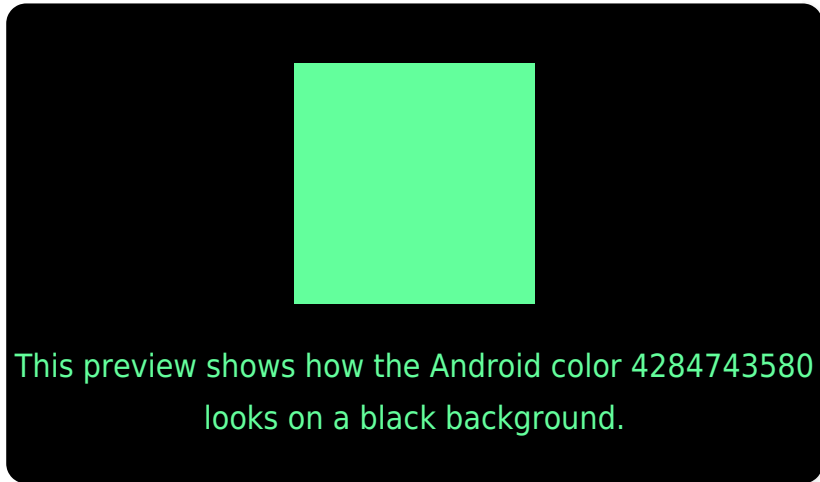
Large Text (above 18pt) WCAG AA × Fail

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 4284743580 Background



This preview shows how black text looks on a background with the Android color 4284743580.

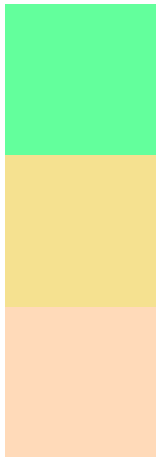


This preview shows how white text looks on a background with the Android color 4284743580.

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
4284743580

Protanopia
4294304144

Deuteranopia
4294957753

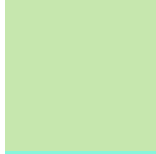
Trichromacy



Original Color
4284743580



Protanomaly
4290833556



Deuteranomaly
4291225518

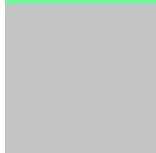


Tritanomaly
4287100379

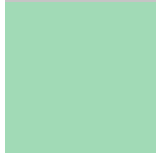
Monochromacy



Original Color
4284743580



Achromatopsia
4291151301



Achromatomaly
4288797366

CSS Examples

Text

The CSS property to change the color of the text to Android 4284743580 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, 255, 156)` looks like.

```
.text, #text, p{  
    color:rgb(99, 255, 156)  
}
```

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, 255, 156) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(99, 255, 156) }
```

Border

The CSS property to change the border of an element to Android 4284743580 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, 255, 156) }
```

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

```
.border{ border-color:rgb(99, 255, 156) }
```

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

Here you see how a box with a 4 pixel `rgb(99, 255, 156)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(99, 255, 156); -webkit-box-  
shadow:4px 4px 4px 4px rgb(99, 255, 156);  
box-shadow:4px 4px 4px 4px rgb(99, 255,  
156) }
```

Background

The CSS property to change the background color of an element to Android 4284743580 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(99, 255, 156) }
```

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

```
.background{ background-color: rgb(99, 255,  
156) }
```

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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