

Converting Colors

Android(4284467885)

Have a look what the booklet for
Android(4284467885) contains.

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Color

Android(4284467885)

Conversions

Conversions Part 1

Format	Color
Hex	5FCAAD
RGB	95, 202, 173
RGB Percent	37%, 79%, 68%
CMY	0.6275, 0.2078, 0.3216
CMYK	0.53, 0.00, 0.14, 0.21
HSL	164°, 50%, 58%
HSV	164°, 53%, 79%
XYZ	33.3827, 47.6911, 46.9810
YIQ	166.7010, -54.4630, -31.7030

Conversions

Conversions Part 2

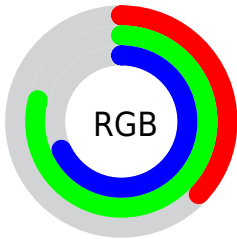
Format	Color
RYB	95, 157, 202
Decimal	6277805
CIELab	74.63, -37.87, 5.13
CIELCh	75, 38.216, 172.288
Yxy	47.6911, 0.2607, 0.3724
Android (android.graphics.Color)	4284467885 (0xFF5FCAAD)
YUV	166.7010, 3.1054, -62.8818
Hunter-Lab	69.0587, -34.5667, 8.0058

Details

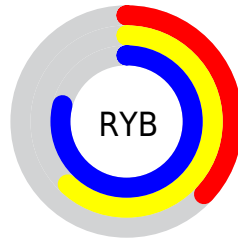
The Android color `4284467885` is a light color, and the websafe version is hex `66CC99`. The color can be described as light muted spring green. A complement of this color would be `4291452796`, and the grayscale version is `4289177511`.

A 20% lighter version of the original color is `4288282596`, and `4280128377` is the 20% darker color. If you saturate the color by 10%, you get `4283157160`, and if you desaturate by 10%, it is `4285778610`.

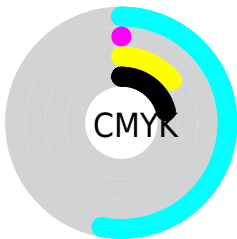
Distribution



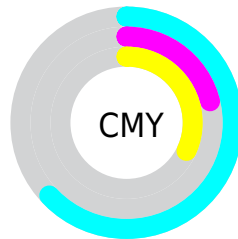
- Red (37%)
- Green (79%)
- Blue (68%)



- Red (37%)
- Yellow (62%)
- Blue (79%)



- Cyan (53%)
- Magenta (0%)
- Yellow (14%)
- Black (21%)



- Cyan (63%)
- Magenta (21%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284467885 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 4284467885 by changing the saturation by 10% instead.



4284467885



4284467885

4294967295



4282494610



4288282596



4280128377



4290183167



4278221152



4292083711



4278214728



4294049791



4278208306



4278202397



4278196484



4278190080




4284467885



4284467885

 4283157160

 4285778610

 4281846434

 4287089336


 4280470173

 4288465597

 4279159447

 4289776323

 4278241939

 4291087048

 4292397774

 4293708499

 4294953689

 4294953694

Harmonies

Analogous

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



4287415947



4284467885



4281649873

Triad

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



4284467885



4289704697



4294026881

Complementary

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



4284467885



4291452796

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.



4294811295



4284467885



4292584931

Square

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



4284467885



4285972221



4294352322



4292326002

Rectangle

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



4284467885



4281452774



4294352322



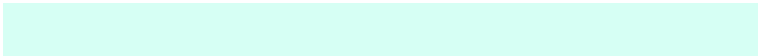
4294419338

Sweetspot

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



4284467885



4292280308



4286433887



4284973177



4278190080



4286611584

Same Dimension

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



4284467885



4284284883



4284462026



4284245603



4278232697



4278199836

Inverse Universe

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



4291452796



4294925448



4291458655



4284898399



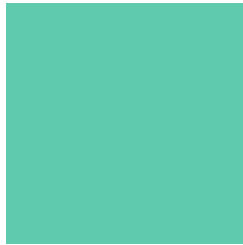
4289069101



4280680458

Previews

White Background



This preview shows how the Android color 4284467885 looks on a white background.

Color Contrast Check

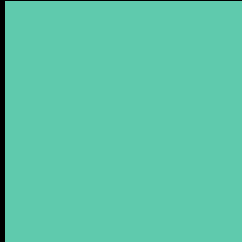
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4284467885 looks on a 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 4284467885 Background



This preview shows how black text looks on a background with the Android color 4284467885.



This preview shows how white text looks on a background with the Android color 4284467885.

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

4284467885



Protanomaly

4288396710



Deuteranomaly

4288854448



Tritanomaly

4284991174

Monochromacy



Original Color

4284467885



Achromatopsia

4289177511



Achromatomaly

4287476905

CSS Examples

Text

The CSS property to change the color of the text to Android 4284467885 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(95, 202, 173)` looks like.

```
.text, #text, p{  
    color:rgb(95, 202, 173)  
}
```

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(95, 202, 173) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(95, 202, 173) }
```

Border

The CSS property to change the border of an element to Android 4284467885 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(95, 202, 173) }
```

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

```
.border{ border-color:rgb(95, 202, 173) }
```

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

Here you see how a box with a 4 pixel rgb(95, 202, 173) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(95, 202, 173); -webkit-box-  
shadow:4px 4px 4px 4px rgb(95, 202, 173);  
box-shadow:4px 4px 4px 4px rgb(95, 202,  
173) }
```

Background

The CSS property to change the background color of an element to Android 4284467885 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(95, 202, 173) }
```

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

```
.background{ background-color: rgb(95, 202,  
173) }
```

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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