

Converting Colors

Android(4284122985)

Have a look what the booklet for
Android(4284122985) contains.

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Color

Android(4284122985)

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | 5A8769 |
| RGB | 90, 135, 105 |
| RGB Percent | 35%, 53%, 41% |
| CMY | 0.6471, 0.4706, 0.5882 |
| CMYK | 0.33, 0.00, 0.22, 0.47 |
| HSL | 140°, 20%, 44% |
| HSV | 140°, 33%, 53% |
| XYZ | 15.4302, 20.5215, 16.5124 |
| YIQ | 118.1250, -17.1900, -18.8700 |

Conversions

Conversions Part 2

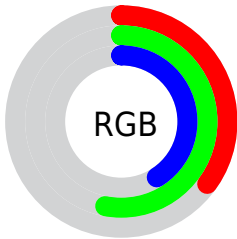
| Format | Color |
|-------------------------------------|--------------------------------|
| R_{YB} | 90, 124, 135 |
| Decimal | 5932905 |
| CIE _{Lab} | 52.42, -22.16, 11.31 |
| CIE _{LCh} | 52, 24.882, 152.954 |
| Yxy | 20.5215, 0.2941, 0.3912 |
| Android (android.graphics.Color) | 4284122985 (0xFF5A8769) |
| YUV | 118.1250, -6.4706, -24.6656 |
| Hunter-Lab | 45.3007, -18.4759, 10.0989 |

Details

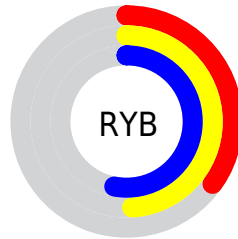
The Android color `4284122985` is a dark color, and the websafe version is hex `669966`. A complement of this color would be `4287060600`, and the grayscale version is `4285953654`.

A 20% lighter version of the original color is `4287479196`, and `4280898874` is the 20% darker color. If you saturate the color by 10%, you get `4283271008`, and if you desaturate by 10%, it is `4285040498`.

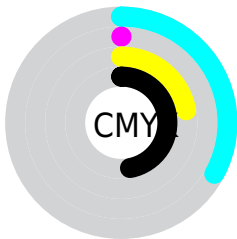
Distribution



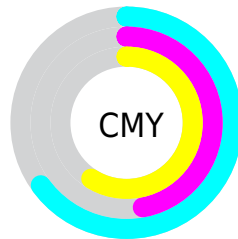
- Red (35%)
- Green (53%)
- Blue (41%)



- Red (35%)
- Yellow (49%)
- Blue (53%)



- Cyan (33%)
- Magenta (0%)
- Yellow (22%)
- Black (47%)



- Cyan (65%)
- Magenta (47%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284122985 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 4284122985 by changing the saturation by 10% instead.



4284122985



4284122985

4294967295



4282478161



4287479196



4280898874



4289255607



4279319844



4291098067



4278200079



4292935663



4278194176



4294836223



4278190080



4284122985



4284122985



4283271008




4285040498



4282353495



4285892475

 4281501518

 4286809988

 4280584005

 4287661965

 4279732028

 4288579478

 4278814515

 4289431455

 4278224685

 4290348968

 4291200945

 4292118458

Harmonies

Analogous

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



4285760345



4284122985



4282550655

Triad

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



4284122985



4284776103



4289097575

Complementary

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



4284122985



4287060600

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.



4289097084



4284122985



4286805921

Square

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



4284122985



4282746018



4288311441



4288443736

Rectangle

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



4284122985



4281895309



4288311441



4289228397

Sweetspot

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



4284122985



4288589988



4286089050



4283390290



4292467161



4284045657

Same Dimension

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



4284122985



4285182081



4284123007



4282139198



4278223403



4278190849

Inverse Universe

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



4287060600



4289751704



4287060578



4282530880



4286709847



4278386690

Previews

White Background



This preview shows how the Android color 4284122985 looks on a white background.

Color Contrast Check

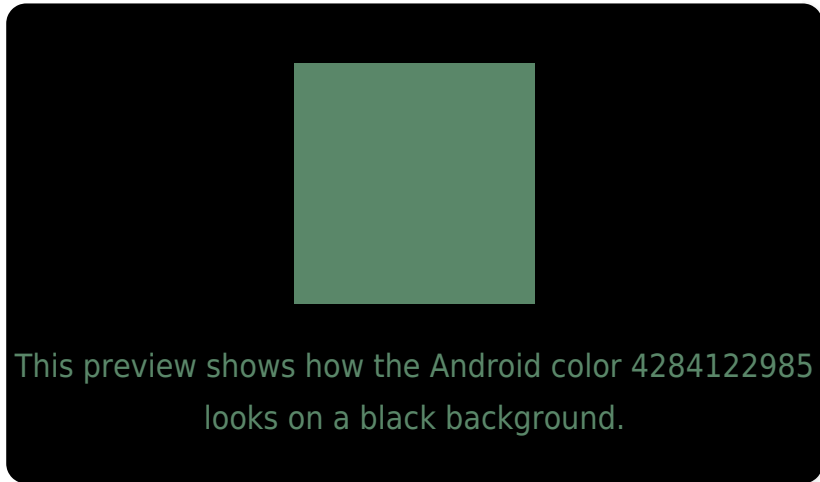
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4284122985 Background



This preview shows how black text looks on a background with the Android color 4284122985.



This preview shows how white text looks on a background with the Android color 4284122985.

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
4284122985

Protanopia
4286872676

Deuteranopia
4287527020

Trichromacy



Original Color
4284122985

Protanomaly
4285890662

Deuteranomaly
4286283115

Tritanomaly
4284384384

Monochromacy



Original Color
4284122985

Achromatopsia
4285953654

Achromatomaly
4285299825

CSS Examples

Text

The CSS property to change the color of the text to Android 4284122985 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(90, 135, 105)` looks like.

```
.text, #text, p{  
    color:rgb(90, 135, 105)  
}
```

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(90, 135, 105) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(90, 135, 105) }
```

Border

The CSS property to change the border of an element to Android 4284122985 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(90, 135, 105) }
```

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

```
.border{ border-color:rgb(90, 135, 105) }
```

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

Here you see how a box with a 4 pixel `rgb(90, 135, 105)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(90, 135, 105); -webkit-box-  
shadow:4px 4px 4px 4px rgb(90, 135, 105);  
box-shadow:4px 4px 4px 4px rgb(90, 135,  
105) }
```

Background

The CSS property to change the background color of an element to Android 4284122985 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(90, 135, 105) }
```

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

```
.background{ background-color: rgb(90, 135,  
105) }
```

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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