

Converting Colors

Android(4284388741)

Have a look what the booklet for
Android(4284388741) contains.

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Color

Android(4284388741)

Conversions

Conversions Part 1

Format	Color
Hex	5E9585
RGB	94, 149, 133
RGB Percent	37%, 58%, 52%
CMY	0.6314, 0.4157, 0.4784
CMYK	0.37, 0.00, 0.11, 0.42
HSL	163°, 23%, 48%
HSV	163°, 37%, 58%
XYZ	19.5972, 25.5680, 26.0925
YIQ	130.7310, -27.6440, -16.6360

Conversions

Conversions Part 2

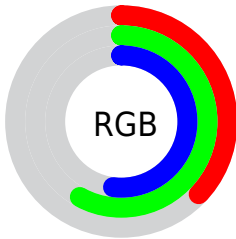
Format	Color
R_{YB}	94, 126, 149
Decimal	6198661
CIE _{Lab}	57.62, -21.96, 2.71
CIE _{LCh}	58, 22.130, 172.960
Yxy	25.5680, 0.2750, 0.3588
Android (android.graphics.Color)	4284388741 (0xFF5E9585)
YUV	130.7310, 1.1186, -32.2131
Hunter-Lab	50.5648, -19.3081, 4.8005

Details

The Android color `4284388741` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4287979118`, and the grayscale version is `4286808963`.

A 20% lighter version of the original color is `4287876026`, and `4281033300` is the 20% darker color. If you saturate the color by 10%, you get `4283405697`, and if you desaturate by 10%, it is `4285371785`.

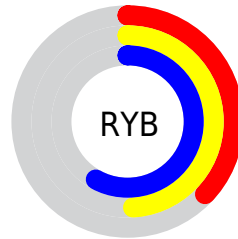
Distribution



Red (37%)

Green (58%)

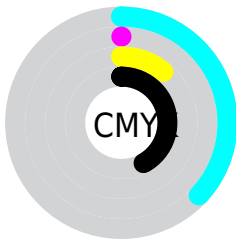
Blue (52%)



Red (37%)

Yellow (49%)

Blue (58%)

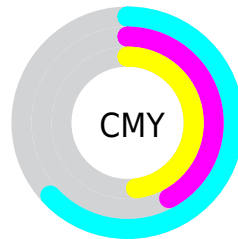


Cyan (37%)

Magenta (0%)

Yellow (11%)

Black (42%)



Cyan (63%)

Magenta (42%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284388741 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 4284388741 by changing the saturation by 10% instead.



4284388741



4284388741

4294967295



4282743660



4287876026



4281033300



4289652950



4279257660



4291493874



4278203175



4293328895



4278198034



4278190080



4284388741



4284388741



4283405697



4285371785



4282422652



4286354830

 4281439608

 4287337874

 4280456564

 4288320918


 4279473519

 4289303963

 4278556011

 4290221471

 4278228330

 4291204515

 4292187560

 4293170604

Harmonies

Analogous

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



4285764211



4284388741



4283536793

Triad

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



4284388741



4287072174



4289429868

Complementary

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



4284388741



4287979118

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.



4289887612



4284388741



4288643490

Square

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



4284388741



4285304496



4289625488



4288514148

Rectangle

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



4284388741



4283667620



4289625488



4289691761

Sweetspot

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



4284388741



4289512124



4285502814



4283720029



4292927712



4284572001

Same Dimension

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



4284388741



4285383337



4284385941



4282600008



4278225506



4278192647

Inverse Universe

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



4287979118



4290932101



4287981918



4283056965



4287234088



4278845443

Previews

White Background



This preview shows how the Android color 4284388741 looks on a white background.

Color Contrast Check

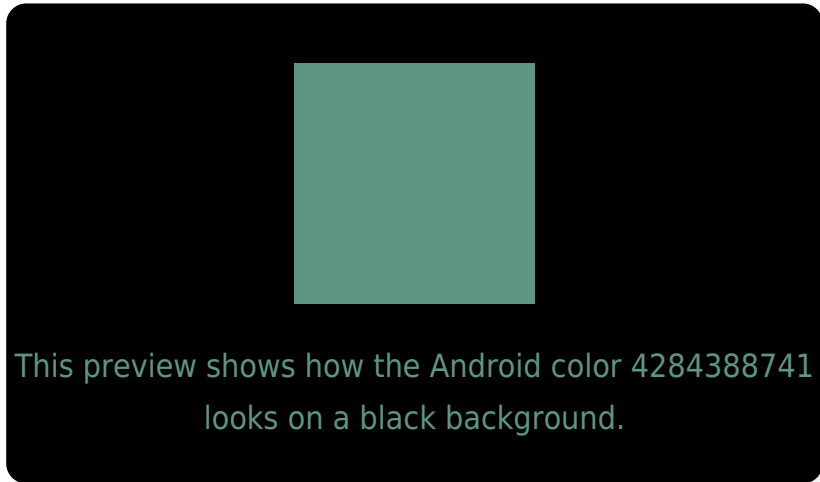
Large Text (above 18pt) WCAG AA ✓ Pass

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

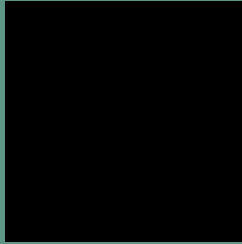
Any Text WCAG AA ✓ Pass

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 4284388741 Background



This preview shows how black text looks on a background with the Android color 4284388741.



This preview shows how white text looks on a background with the Android color 4284388741.

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
4284388741

Protanomaly
4286418305

Deuteranomaly
4286811015

Tritanomaly
4284650132

Monochromacy



Original Color
4284388741

Achromatopsia
4286808963

Achromatomaly
4285958788

CSS Examples

Text

The CSS property to change the color of the text to Android 4284388741 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(94, 149, 133)` looks like.

```
.text, #text, p{  
    color:rgb(94, 149, 133)  
}
```

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(94, 149, 133) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 149, 133) }
```

Border

The CSS property to change the border of an element to Android 4284388741 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(94, 149, 133) }
```

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

```
.border{ border-color:rgb(94, 149, 133) }
```

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

Here you see how a box with a 4 pixel `rgb(94, 149, 133)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(94, 149, 133); -webkit-box-  
shadow:4px 4px 4px 4px rgb(94, 149, 133);  
box-shadow:4px 4px 4px 4px rgb(94, 149,  
133) }
```

Background

The CSS property to change the background color of an element to Android 4284388741 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(94, 149, 133) }
```

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

```
.background{ background-color: rgb(94, 149,  
133) }
```

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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