

Converting Colors

Android(4284520585)

Have a look what the booklet for
Android(4284520585) contains.

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Color

Android(4284520585)

Conversions

Conversions Part 1

Format	Color
Hex	609889
RGB	96, 152, 137
RGB Percent	38%, 60%, 54%
CMY	0.6235, 0.4039, 0.4627
CMYK	0.37, 0.00, 0.10, 0.40
HSL	164°, 23%, 49%
HSV	164°, 37%, 60%
XYZ	20.5675, 26.7494, 27.7460
YIQ	133.5460, -28.5610, -16.5370

Conversions

Conversions Part 2

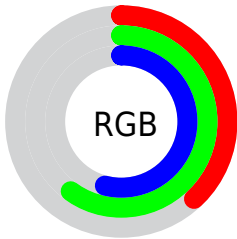
Format	Color
R_{YB}	96, 128, 152
Decimal	6330505
CIE Lab	58.74, -21.98, 2.07
CIE LCh	59, 22.078, 174.626
Yxy	26.7494, 0.2740, 0.3564
Android (android.graphics.Color)	4284520585 (0xFF609889)
YUV	133.5460, 1.7028, -32.9278
Hunter-Lab	51.7198, -19.5255, 4.3967

Details

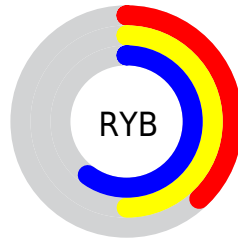
The Android color `4284520585` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4288176239`, and the grayscale version is `4287006342`.

A 20% lighter version of the original color is `4288008126`, and `4281165143` is the 20% darker color. If you saturate the color by 10%, you get `4283537541`, and if you desaturate by 10%, it is `4285503629`.

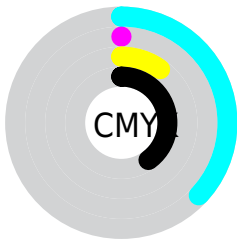
Distribution



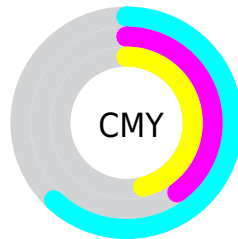
- Red (38%)
- Green (60%)
- Blue (54%)



- Red (38%)
- Yellow (50%)
- Blue (60%)



- Cyan (37%)
- Magenta (0%)
- Yellow (10%)
- Black (40%)



- Cyan (62%)
- Magenta (40%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284520585 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 4284520585 by changing the saturation by 10% instead.



4284520585



4284520585

4294967295



4282875504



4288008126



4281165143



4289784794



4279389504



4291624951



4278203690



4293525503



4278198550



4278190080



4284520585



4284520585



4283537541



4285503629



4282554497



4286486673

■ 4281505917

■ 4287535253

■ 4280522873

■ 4288518297

■ 4279539829

■ 4289501341

■ 4278556785

■ 4290484385

■ 4278229103

■ 4291467429

■ 4292516010

■ 4293499054

Harmonies

Analogous

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



4285830774



4284520585



4283734173

Triad

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



4284520585



4287400624



4289627246

Complementary

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



4284520585



4288176239

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.



4290084990



4284520585



4288906148

Square

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



4284520585



4285632691



4289822866



4288645991

Rectangle

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



4284520585



4283864744



4289822866



4289823603

Sweetspot

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



4284520585



4289709247



4285569120



4283917152



4293125091



4284703587

Same Dimension

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



4284520585



4285449389



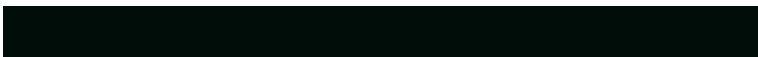
4284517528



4282731850



4278226023



4278193417

Inverse Universe

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



4288176239



4291063429



4288179296



4283254087



4287365158



4279042051

Previews

White Background



This preview shows how the Android color 4284520585 looks on a white background.

Color Contrast Check

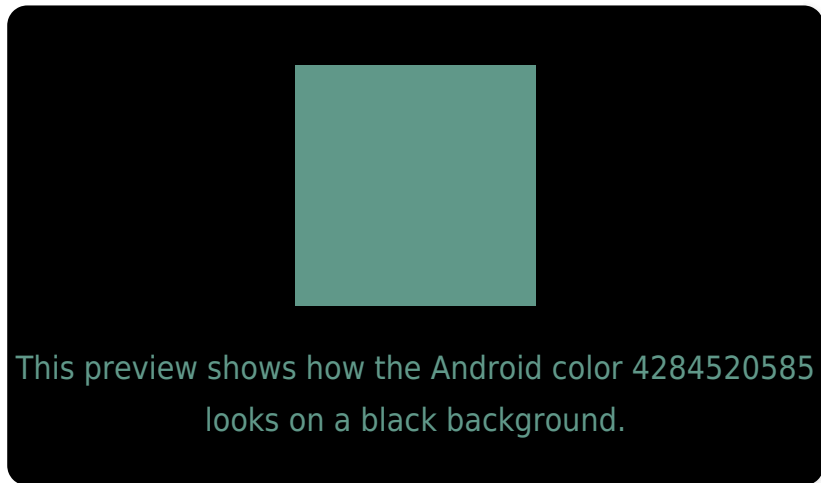
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284520585 Background



This preview shows how black text looks on a background with the Android color 4284520585.

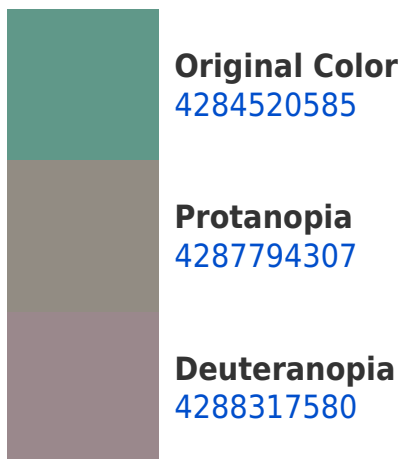


This preview shows how white text looks on a background with the Android color 4284520585.

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



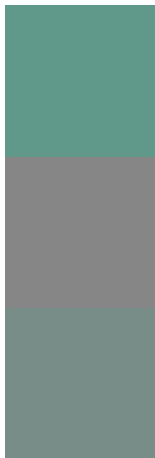
Original Color
4284520585

Protanomaly
4286615685

Deuteranomaly
4286942859

Tritanomaly
4284782232

Monochromacy



Original Color
4284520585

Achromatopsia
4287006342

Achromatomaly
4286090631

CSS Examples

Text

The CSS property to change the color of the text to Android 4284520585 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(96, 152, 137)` looks like.

```
.text, #text, p{  
    color:rgb(96, 152, 137)  
}
```

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(96, 152, 137) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(96, 152, 137) }
```

Border

The CSS property to change the border of an element to Android 4284520585 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(96, 152, 137) }
```

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

```
.border{ border-color:rgb(96, 152, 137) }
```

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

Here you see how a box with a 4 pixel `rgb(96, 152, 137)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(96, 152, 137); -webkit-box-  
shadow:4px 4px 4px 4px rgb(96, 152, 137);  
box-shadow:4px 4px 4px 4px rgb(96, 152,  
137) }
```

Background

The CSS property to change the background color of an element to Android 4284520585 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(96, 152, 137) }
```

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

```
.background{ background-color: rgb(96, 152,  
137) }
```

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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awesome pro features!

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