

Converting Colors

Android(4285833625)

Have a look what the booklet for
Android(4285833625) contains.

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Color

Android(4285833625)

Conversions

Conversions Part 1

Format	Color
Hex	74A199
RGB	116, 161, 153
RGB Percent	45%, 63%, 60%
CMY	0.5451, 0.3686, 0.4000
CMYK	0.28, 0.00, 0.05, 0.37
HSL	169°, 19%, 54%
HSV	169°, 28%, 63%
XYZ	25.6971, 31.5026, 34.8632
YIQ	146.6330, -24.2520, -12.0280

Conversions

Conversions Part 2

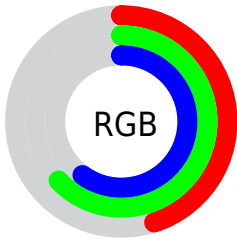
Format	Color
RYB	116, 141, 161
Decimal	7643545
CIELab	62.93, -16.90, -0.74
CIELCh	63, 16.921, 182.505
Yxy	31.5026, 0.2791, 0.3422
Android (android.graphics.Color)	4285833625 (0xFF74A199)
YUV	146.6330, 3.1389, -26.8651
Hunter-Lab	56.1272, -16.4988, 2.4613

Details

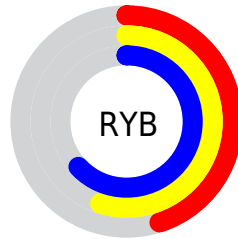
The Android color `4285833625` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4288771196`, and the grayscale version is `4287861651`.

A 20% lighter version of the original color is `4289321167`, and `4282543462` is the 20% darker color. If you saturate the color by 10%, you get `4284785046`, and if you desaturate by 10%, it is `4286882204`.

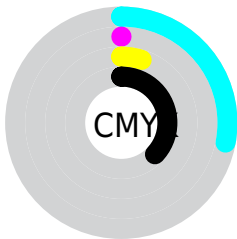
Distribution



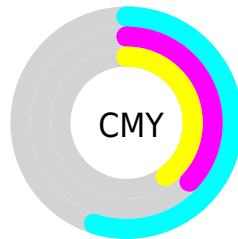
- Red (45%)
- Green (63%)
- Blue (60%)



- Red (45%)
- Yellow (55%)
- Blue (63%)



- Cyan (28%)
- Magenta (0%)
- Yellow (5%)
- Black (37%)



- Cyan (55%)
- Magenta (37%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285833625 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 4285833625 by changing the saturation by 10% instead.



4285833625



4285833625

4294967295



4284188543



4289321167



4282543462



4291163371



4280964430



4293001215



4279254327

4294901759



4278200098



4278194700



4278190080



4285833625



4285833625



4284785046




4286882204

 4283736467

 4287930783

 4282687888

 4288979362

 4281639310

 4290027940

 4280590731

 4291142055

 4279476616

 4292190634

 4278428037

 4293239213

 4278231428

 4294287792

 4294943155

Harmonies

Analogous

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



4286685322



4285833625



4285571240

Triad

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



4285833625



4288517298



4289762174

Complementary

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



4285833625



4288771196

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.



4290219913



4285833625



4289564838

Square

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



4285833625



4287207862



4290154135



4288911482

Rectangle

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



4285833625



4285833136



4290154135



4289958273

Sweetspot

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



4285833625



4290826702



4286357876



4284377447



4293454056



4285098345

Same Dimension

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



4285833625



4287287748



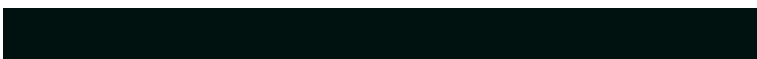
4285830049



4282995280



4278227320



4278194703

Inverse Universe

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



4288771196



4291922583



4288774772



4283582795



4287692826



4279369731

Previews

White Background



This preview shows how the Android color 4285833625 looks on a white background.

Color Contrast Check

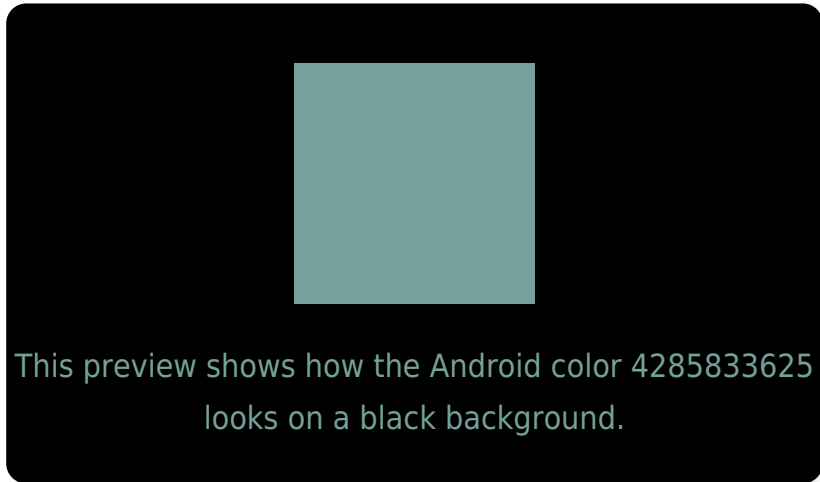
Large Text (above 18pt) WCAG AA × Fail

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 4285833625 Background



This preview shows how black text looks on a background with the Android color 4285833625.

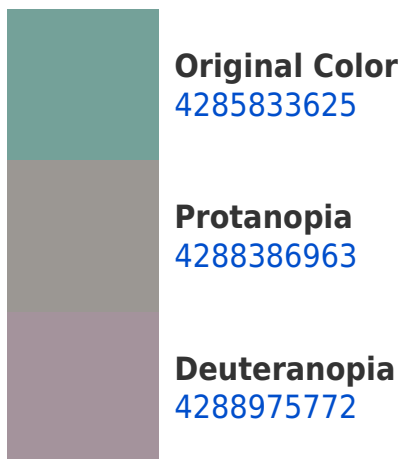


This preview shows how white text looks on a background with the Android color 4285833625.

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



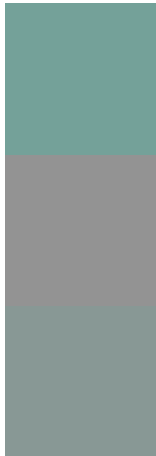
Original Color
4285833625

Protanomaly
4287470485

Deuteranomaly
4287862939

Tritanomaly
4286029732

Monochromacy



Original Color
4285833625

Achromatopsia
4287861651

Achromatomaly
4287142037

CSS Examples

Text

The CSS property to change the color of the text to Android 4285833625 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(116, 161, 153)` looks like.

```
.text, #text, p{  
    color:rgb(116, 161, 153)  
}
```

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(116, 161, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(116, 161, 153) }
```

Border

The CSS property to change the border of an element to Android 4285833625 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(116, 161, 153) }
```

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

```
.border{ border-color:rgb(116, 161, 153) }
```

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

Here you see how a box with a 4 pixel `rgb(116, 161, 153)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(116, 161, 153); -webkit-box-  
shadow:4px 4px 4px 4px rgb(116, 161, 153);  
box-shadow:4px 4px 4px 4px rgb(116, 161,  
153) }
```

Background

The CSS property to change the background color of an element to Android 4285833625 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(116, 161, 153) }
```

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

```
.background{ background-color: rgb(116,  
161, 153) }
```

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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