

Converting Colors

Android(4285836450)

Have a look what the booklet for
Android(4285836450) contains.

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Color

Android(4285836450)

Conversions

Conversions Part 1

Format	Color
Hex	74ACA2
RGB	116, 172, 162
RGB Percent	45%, 67%, 64%
CMY	0.5451, 0.3255, 0.3647
CMYK	0.33, 0.00, 0.06, 0.33
HSL	169°, 25%, 56%
HSV	169°, 33%, 67%
XYZ	28.4766, 35.8267, 39.5968
YIQ	154.1160, -30.1660, -14.9820

Conversions

Conversions Part 2

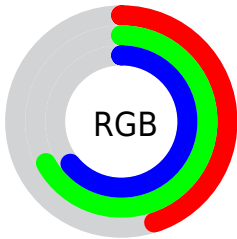
Format	Color
RYB	116, 147, 172
Decimal	7646370
CIELab	66.39, -20.55, -0.71
CIELCh	66, 20.560, 181.978
Yxy	35.8267, 0.2741, 0.3448
Android (android.graphics.Color)	4285836450 (0xFF74ACA2)
YUV	154.1160, 3.8868, -33.4277
Hunter-Lab	59.8554, -19.8245, 2.6760

Details

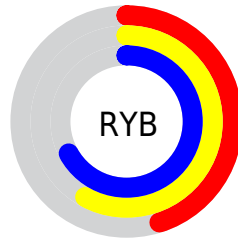
The Android color `4285836450` is a light color, and the websafe version is hex `669999`. A complement of this color would be `4289492094`, and the grayscale version is `4288322202`.

A 20% lighter version of the original color is `4289389785`, and `4282480494` is the 20% darker color. If you saturate the color by 10%, you get `4284722335`, and if you desaturate by 10%, it is `4286950565`.

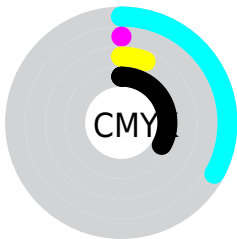
Distribution



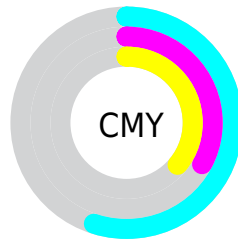
- Red (45%)
- Green (67%)
- Blue (64%)



- Red (45%)
- Yellow (58%)
- Blue (67%)



- Cyan (33%)
- Magenta (0%)
- Yellow (6%)
- Black (33%)



- Cyan (55%)
- Magenta (33%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285836450 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 4285836450 by changing the saturation by 10% instead.



4285836450



4285836450

4294967295



4284125576



4289389785



4282480494



4291231733



4280770390



4293066751



4278798143



4278202409



4278197525



4278190080



4285836450



4285836450



4284722335



4286950565

 4283608220

 4288064680

 4282428569

 4289244331

 4281314454

 4290358446

 4280200339

 4291472561

 4279086224

 4292586676

 4278234253

 4293700792

 4294880443

 4294945982

Harmonies

Analogous

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



4286950032



4285836450



4285442996

Triad

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



4285836450



4289109185



4290681473

Complementary

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



4285836450



4289492094

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.



4291270287



4285836450



4290418611

Square

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



4285836450



4287472582



4291204257



4289634685

Rectangle

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



4285836450



4285770174



4291204257



4290943365

Sweetspot

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



4285836450



4291485916



4286491764



4284706926



4293980400



4285558896

Same Dimension

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



4285836450



4287226065



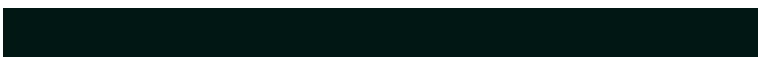
4285831852



4283324245



4278228604



4278195987

Inverse Universe

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



4289492094



4292905369



4289496692



4283911760



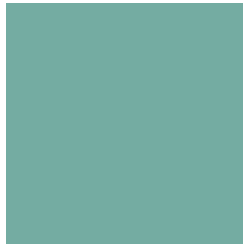
4288020507



4279697412

Previews

White Background



This preview shows how the Android color 4285836450 looks on a white background.

Color Contrast Check

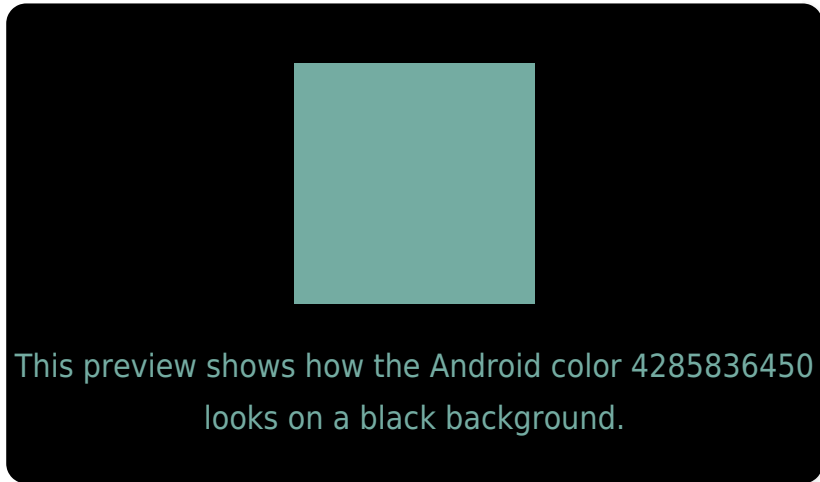
Large Text (above 18pt) WCAG AA × Fail

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 4285836450 Background



This preview shows how black text looks on a background with the Android color 4285836450.

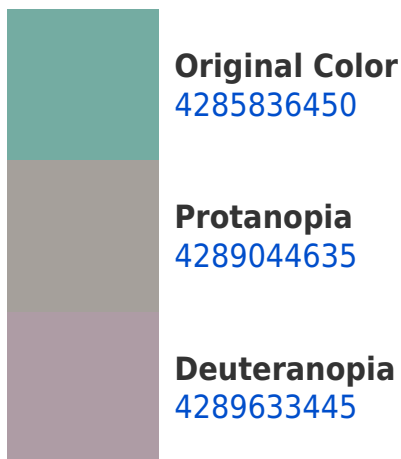


This preview shows how white text looks on a background with the Android color 4285836450.

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



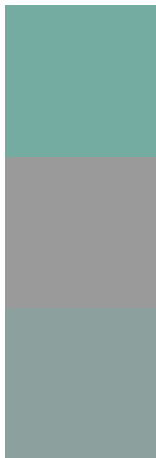
Original Color
4285836450

Protanomaly
4287866014

Deuteranomaly
4288258724

Tritanomaly
4286032559

Monochromacy



Original Color
4285836450

Achromatopsia
4288322202

Achromatomaly
4287406493

CSS Examples

Text

The CSS property to change the color of the text to Android 4285836450 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, 172, 162)` looks like.

```
.text, #text, p{  
    color:rgb(116, 172, 162)  
}
```

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, 172, 162) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(116, 172, 162) }
```

Border

The CSS property to change the border of an element to Android 4285836450 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, 172, 162) }
```

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

```
.border{ border-color:rgb(116, 172, 162) }
```

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

Here you see how a box with a 4 pixel `rgb(116, 172, 162)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(116, 172, 162); -webkit-box-  
shadow:4px 4px 4px 4px rgb(116, 172, 162);  
box-shadow:4px 4px 4px 4px rgb(116, 172,  
162) }
```

Background

The CSS property to change the background color of an element to Android 4285836450 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(116, 172, 162) }
```

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

```
.background{ background-color: rgb(116,  
172, 162) }
```

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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