

Converting Colors

Android(4285249925)

Have a look what the booklet for
Android(4285249925) contains.

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Color

Android(4285249925)

Conversions

Conversions Part 1

Format	Color
Hex	6BB985
RGB	107, 185, 133
RGB Percent	42%, 73%, 52%
CMY	0.5804, 0.2745, 0.4784
CMYK	0.42, 0.00, 0.28, 0.27
HSL	140°, 36%, 57%
HSV	140°, 42%, 73%
XYZ	27.6460, 39.5172, 28.3608
YIQ	155.7500, -29.7960, -32.7080

Conversions

Conversions Part 2

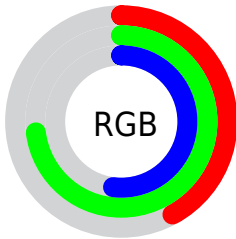
Format	Color
RYB	107, 166, 185
Decimal	7059845
CIELab	69.12, -35.63, 19.04
CIELCh	69, 40.398, 151.882
Yxy	39.5172, 0.2894, 0.4137
Android (android.graphics.Color)	4285249925 (0xFF6BB985)
YUV	155.7500, -11.2157, -42.7537
Hunter-Lab	62.8627, -31.5083, 17.2549

Details

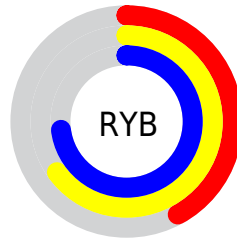
The Android color `4285249925` is a dark color, and the websafe version is hex `66CC99`. A complement of this color would be `4290341791`, and the grayscale version is `4288453788`.

A 20% lighter version of the original color is `4288869050`, and `4281697107` is the 20% darker color. If you saturate the color by 10%, you get `4284070265`, and if you desaturate by 10%, it is `4286495121`.

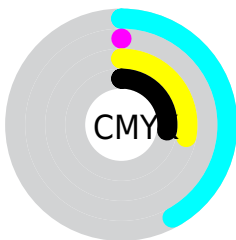
Distribution



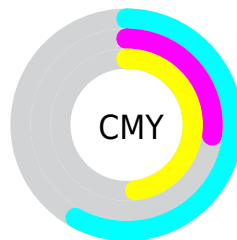
- Red (42%)
- Green (73%)
- Blue (52%)



- Red (42%)
- Yellow (65%)
- Blue (73%)



- Cyan (42%)
- Magenta (0%)
- Yellow (28%)
- Black (27%)



- Cyan (58%)
- Magenta (27%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285249925 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 4285249925 by changing the saturation by 10% instead.



4285249925



4285249925

4294967295



4283473516



4288869050



4281697107



4290707414



4279659068



4292542451



4278210853



4294443007



4278204688



4278199552



4278190080



4285249925



4285249925




4284070265



4286495121

 4282825068

 4287674782

 4281645408

 4288919978

 4280400212

 4290099638

 4279155015

 4291344835

 4278237502

 4292524495

 4293769691

 4294949352

 4294949364

Harmonies

Analogous

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



4288197225



4285249925



4281384106

Triad

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



4285249925



4285902065



4293758852

Complementary

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



4285249925



4290341791

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.



4293758120



4285249925



4289765095

Square

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



4285249925



4280661736



4292448972



4292647785

Rectangle

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



4285249925



4278238403



4292448972



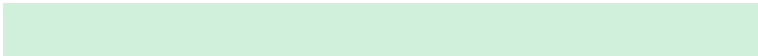
4293889423

Sweetspot

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



4285249925



4291948763



4288657771



4284840043



4294440951



4286085240

Same Dimension

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



4285249925



4285919390



4285249964



4283653206



4278230068



4278197257

Inverse Universe

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



4290341791



4293948871



4290341752



4284240729



4288413800



4280025107

Previews

White Background



This preview shows how the Android color 4285249925 looks on a white background.

Color Contrast Check

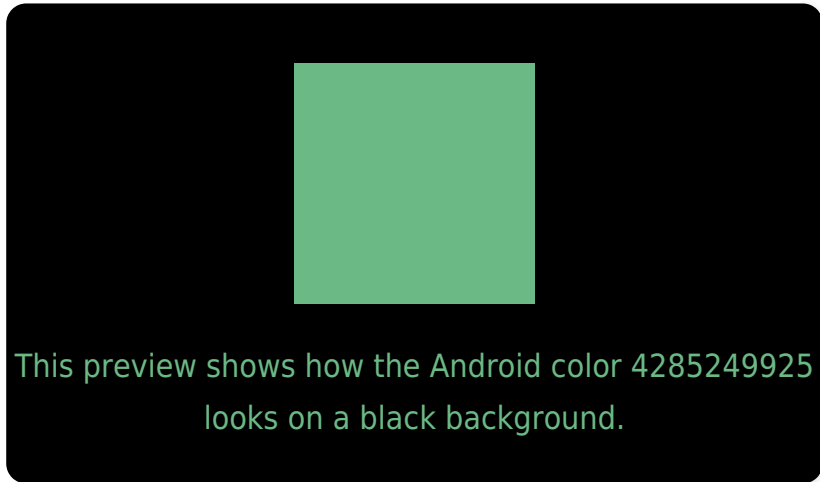
Large Text (above 18pt) WCAG AA × Fail

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 4285249925 Background



This preview shows how black text looks on a background with the Android color 4285249925.



This preview shows how white text looks on a background with the Android color 4285249925.

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
4285249925



Protanomaly
4288261760



Deuteranomaly
4288850568

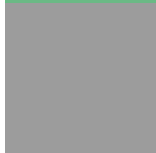


Tritanomaly
4285772971

Monochromacy



Original Color
4285249925



Achromatopsia
4288453788



Achromatomaly
4287276948

CSS Examples

Text

The CSS property to change the color of the text to Android 4285249925 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(107, 185, 133)` looks like.

```
.text, #text, p{  
    color:rgb(107, 185, 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(107, 185, 133) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(107, 185, 133) }
```

Border

The CSS property to change the border of an element to Android 4285249925 is called "border". The border property can be set on classes, ids or directly on the HTML element.

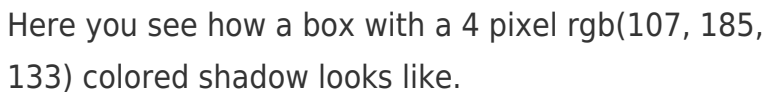
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(107, 185, 133) }
```

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

```
.border{ border-color:rgb(107, 185, 133) }
```

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



Here you see how a box with a 4 pixel `rgb(107, 185, 133)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(107, 185, 133); -webkit-box-  
shadow:4px 4px 4px 4px rgb(107, 185, 133);  
box-shadow:4px 4px 4px 4px rgb(107, 185,  
133) }
```

Background

The CSS property to change the background color of an element to Android 4285249925 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(107, 185, 133) }
```

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

```
.background{ background-color: rgb(107,  
185, 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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