

Converting Colors

Android(4285973634)

Have a look what the booklet for
Android(4285973634) contains.

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Color

Android(4285973634)

Conversions

Conversions Part 1

Format	Color
Hex	76C482
RGB	118, 196, 130
RGB Percent	46%, 77%, 51%
CMY	0.5373, 0.2314, 0.4902
CMYK	0.40, 0.00, 0.34, 0.23
HSL	129°, 40%, 62%
HSV	129°, 40%, 77%
XYZ	31.2404, 44.9431, 28.1474
YIQ	165.1540, -25.3020, -37.0620

Conversions

Conversions Part 2

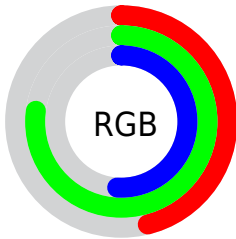
Format	Color
RYB	118, 186, 196
Decimal	7783554
CIELab	72.85, -37.93, 25.79
CIELCh	73, 45.870, 145.787
Yxy	44.9431, 0.2994, 0.4308
Android (android.graphics.Color)	4285973634 (0xFF76C482)
YUV	165.1540, -17.3309, -41.3541
Hunter-Lab	67.0396, -34.1385, 22.0341

Details

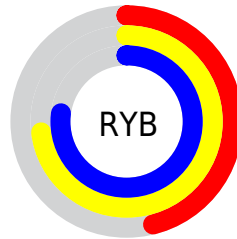
The Android color `4285973634` is a light color, and the websafe version is hex `66CC99`. A complement of this color would be `4291065528`, and the grayscale version is `4289045925`.

A 20% lighter version of the original color is `4289592759`, and `4282420816` is the 20% darker color. If you saturate the color by 10%, you get `4284662897`, and if you desaturate by 10%, it is `4287284371`.

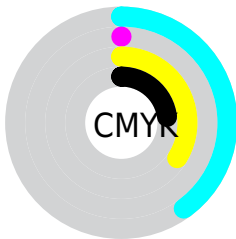
Distribution



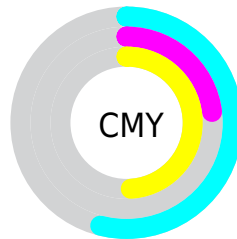
- Red (46%)
- Green (77%)
- Blue (51%)



- Red (46%)
- Yellow (73%)
- Blue (77%)



- Cyan (40%)
- Magenta (0%)
- Yellow (34%)
- Black (23%)



- Cyan (54%)
- Magenta (23%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285973634 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 4285973634 by changing the saturation by 10% instead.

 4285973634

 4285973634

4294967295

 4284196969

 4289592759

 4282420816

 4291428307

 4280579128

 4293328880

 4278213154

 4278206987

 4278201344

 4278194688

 4278190080

 4285973634

 4285973634

 4284662897

 4287284371

 4283417697

 4288529571

 4282106960

 4289840308

 4280861760

 4291085508

 4279551023

 4292396245

 4278240286

 4293706982

 4294952182

 4294952191

Harmonies

Analogous

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



4289248101



4285973634



4281190571

Triad

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



4285973634



4284660223



4294939536

Complementary

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



4285973634



4291065528

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.



4294873530



4285973634



4289637118

Square

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



4285973634



4278240247



4293041123



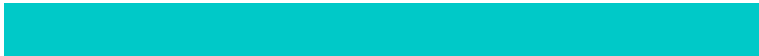
4294090607

Rectangle

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



4285973634



4278241736



4293041123



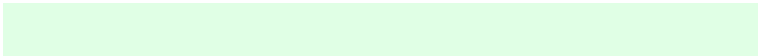
4294939038

Sweetspot

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



4285973634



4292935653



4290298998



4285431920



4278190080



4286611584

Same Dimension

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



4285973634



4286971799



4285973673



4283916633



4278231321



4278198533

Inverse Universe

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



4291065528



4294936044



4291065489



4284569439



4288741512



4280352796

Previews

White Background



This preview shows how the Android color 4285973634 looks on a white background.

Color Contrast Check

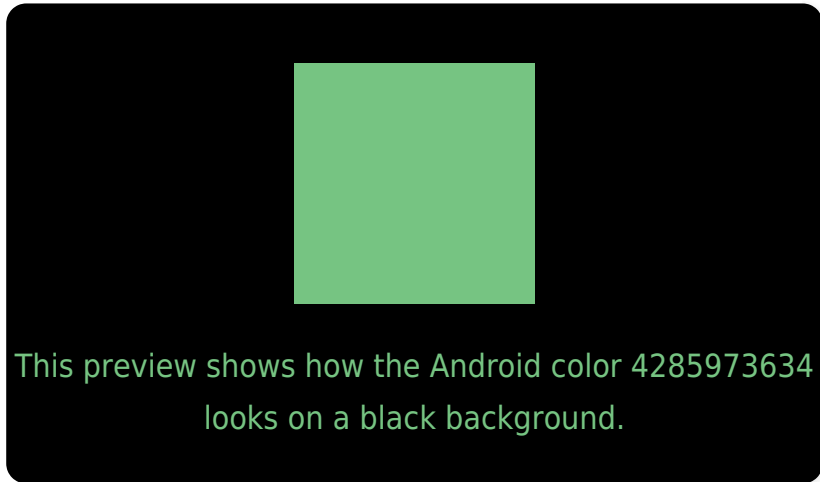
Large Text (above 18pt) WCAG AA × Fail

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 4285973634 Background



This preview shows how black text looks on a background with the Android color 4285973634.



This preview shows how white text looks on a background with the Android color 4285973634.

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



Original Color
4285973634

Protanopia
4290818682

Deuteranopia
4291931016

Trichromacy



Original Color

4285973634



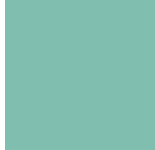
Protanomaly

4289051005



Deuteranomaly

4289770630



Tritanomaly

4286627504

Monochromacy



Original Color

4285973634



Achromatopsia

4289045925



Achromatomaly

4287934616

CSS Examples

Text

The CSS property to change the color of the text to Android 4285973634 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(118, 196, 130)` looks like.

```
.text, #text, p{  
    color:rgb(118, 196, 130)  
}
```

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(118, 196, 130) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(118, 196, 130) }
```

Border

The CSS property to change the border of an element to Android 4285973634 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(118, 196, 130) }
```

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

```
.border{ border-color:rgb(118, 196, 130) }
```

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

Here you see how a box with a 4 pixel `rgb(118, 196, 130)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(118, 196, 130); -webkit-box-  
shadow:4px 4px 4px 4px rgb(118, 196, 130);  
box-shadow:4px 4px 4px 4px rgb(118, 196,  
130) }
```

Background

The CSS property to change the background color of an element to Android 4285973634 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(118, 196, 130) }
```

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

```
.background{ background-color: rgb(118,  
196, 130) }
```

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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