

# Converting Colors

Android(4285515420)

Have a look what the booklet for  
Android(4285515420) contains.

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# **Color**

**Android(4285515420)**

# Conversions

## Conversions Part 1

Format	Color
Hex	6FC69C
RGB	111, 198, 156
RGB Percent	44%, 78%, 61%
CMY	0.5647, 0.2235, 0.3882
CMYK	0.44, 0.00, 0.21, 0.22
HSL	151°, 43%, 61%
HSV	151°, 44%, 78%
XYZ	32.7504, 46.1680, 38.6377
YIQ	167.1990, -38.3700, -31.5060

# Conversions

## Conversions Part 2

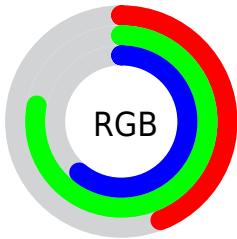
<b>Format</b>	<b>Color</b>
<b>RYB</b>	111, 168, 198
Decimal	7325340
CIELab	73.65, -35.91, 12.98
CIElCh	74, 38.183, 160.124
Yxy	46.1680, 0.2786, 0.3927
Android (android.graphics.Color)	4285515420 (0xFF6FC69C)
YUV	167.1990, -5.5211, -49.2865
Hunter-Lab	67.9470, -32.8705, 13.8480

# Details

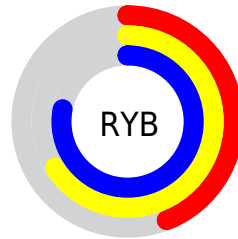
The Android color `4285515420` is a light color, and the websafe version is hex `66CC99`. A complement of this color would be `4291194777`, and the grayscale version is `4289177511`.

A 20% lighter version of the original color is `4289134547`, and `4281831529` is the 20% darker color. If you saturate the color by 10%, you get `4284204690`, and if you desaturate by 10%, it is `4286826150`.

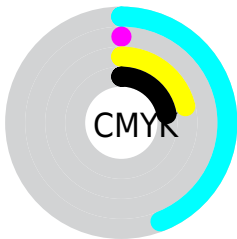
# Distribution



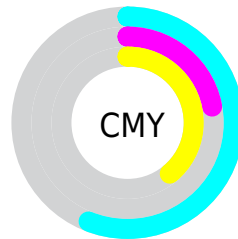
- Red (44%)
- Green (78%)
- Blue (61%)



- Red (44%)
- Yellow (66%)
- Blue (78%)



- Cyan (44%)
- Magenta (0%)
- Yellow (21%)
- Black (22%)



- Cyan (56%)
- Magenta (22%)
- Yellow (39%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4285515420 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 4285515420 by changing the saturation by 10% instead.




 4285515420

 4285515420

4294967295

 4283738754

 4289134547

 4281831529

 4291035119

 4279727441

 4292935679

 4278213689

4294836223

 4278207524

 4278201615

 4278195456

 4278190080

 4285515420


 4285515420

 4284204690

 4286826150

 4282893961

 4288136879

 4281648767

 4289382073

 4280338038

 4290692802

 4279027308

 4292003532

 4278240870

 4293314261

 4294624991

 4294952680

 4294952690

# Harmonies

## Analogous

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



4288331902



4285515420



4282435776

# Triad

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



4285515420



4288066810



4294287497

# Complementary

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



4285515420



4291194777

# 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.



4294548138



4285515420



4291340523

# Square

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



4285515420



4284202998



4293631438



4292914036

# Rectangle

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



4285515420



4280928215



4293631438



4294483348

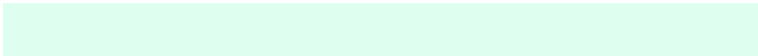


# Sweetspot

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



4285515420



4292804591



4288267887



4285235318



4278190080



4286611584



# Same Dimension

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



4285515420



4286119870



4285515206



4284113759



4278231892



4278199314



# Inverse Universe

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



4291194777



4294932665



4291194991



4284701278



4288872527



4280549393



# Previews

## White Background



This preview shows how the Android color 4285515420 looks on a white background.

## Color Contrast Check

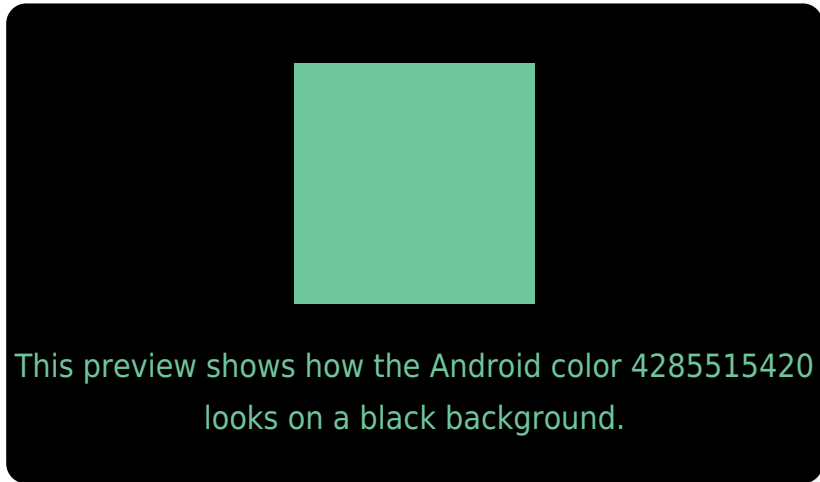
Large Text (above 18pt) WCAG AA × Fail

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 4285515420 Background



This preview shows how black text looks on a background with the Android color 4285515420.



This preview shows how white text looks on a background with the Android color 4285515420.

# 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



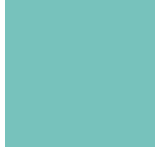
**Original Color**  
4285515420



**Protanomaly**  
4288854934



**Deuteranomaly**  
4289377951



**Tritanomaly**  
4286038716

# Monochromacy



**Original Color**  
4285515420



**Achromatopsia**  
4289177511



**Achromatomaly**  
4287869603

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4285515420 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(111, 198, 156)` looks like.

```
.text, #text, p{  
    color:rgb(111, 198, 156)  
}
```

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(111, 198, 156) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(111, 198, 156) }
```

## Border

The CSS property to change the border of an element to Android 4285515420 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(111, 198, 156) }
```

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

```
.border{ border-color:rgb(111, 198, 156) }
```

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

Here you see how a box with a 4 pixel `rgb(111, 198, 156)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(111, 198, 156); -webkit-box-  
shadow:4px 4px 4px 4px rgb(111, 198, 156);  
box-shadow:4px 4px 4px 4px rgb(111, 198,  
156) }
```

# Background

The CSS property to change the background color of an element to Android 4285515420 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(111, 198, 156) }
```

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

```
.background{ background-color: rgb(111,  
198, 156) }
```

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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