

Converting Colors

Android(4285315459)

Have a look what the booklet for
Android(4285315459) contains.

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Color

Android(4285315459)

Conversions

Conversions Part 1

Format	Color
Hex	6CB983
RGB	108, 185, 131
RGB Percent	42%, 73%, 51%
CMY	0.5765, 0.2745, 0.4863
CMYK	0.42, 0.00, 0.29, 0.27
HSL	138°, 35%, 57%
HSV	138°, 42%, 73%
XYZ	27.6300, 39.5248, 27.6455
YIQ	155.8210, -28.5580, -33.1180

Conversions

Conversions Part 2

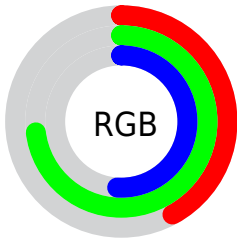
Format	Color
R _{YB}	108, 167, 185
Decimal	7125379
CIE _{Lab}	69.13, -35.72, 20.13
CIE _{LCh}	69, 41.000, 150.593
Y _{xy}	39.5248, 0.2915, 0.4169
Android (android.graphics.Color)	4285315459 (0xFF6CB983)
YUV	155.8210, -12.2368, -41.9390
Hunter-Lab	62.8687, -31.5717, 17.9363

Details

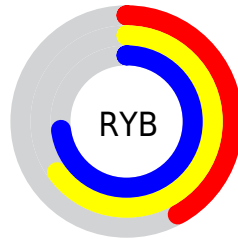
The Android color `4285315459` is a dark color, and the websafe version is hex `66CC99`. A complement of this color would be `4290342050`, and the grayscale version is `4288453788`.

A 20% lighter version of the original color is `4288934584`, and `4281762641` is the 20% darker color. If you saturate the color by 10%, you get `4284135798`, and if you desaturate by 10%, it is `4286560656`.

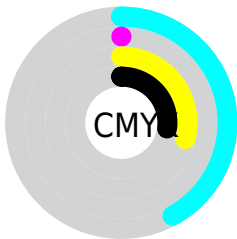
Distribution



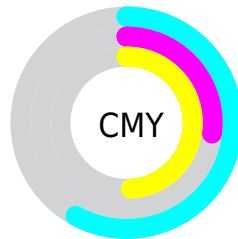
- Red (42%)
- Green (73%)
- Blue (51%)



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



- Cyan (42%)
- Magenta (0%)
- Yellow (29%)
- Black (27%)



- Cyan (58%)
- Magenta (27%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285315459 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 4285315459 by changing the saturation by 10% instead.



4285315459



4285315459

4294967295



4283539050



4288934584



4281762641



4290772948



4279790138



4292607984



4278210852



4294508543



4278204686



4278199552



4278190080



4285315459



4285315459




4284135798



4286560656

 4282890601

 4287740317

 4281710940

 4288919978

 4280465743

 4290165175

 4279286082

 4291410372

 4278237495

 4292590033

 4293769694

 4294949355

 4294949368

Harmonies

Analogous

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



4288262759



4285315459



4281384104

Triad

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



4285315459



4285639923



4293889925

Complementary

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



4285315459



4290342050

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.



4293823401



4285315459



4289568745

Square

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



4285315459



4279678697



4292383438



4292778601

Rectangle

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



4285315459



4278238402



4292383438



4294020241

Sweetspot

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



4285315459



4292079836



4288919916



4284971116



4294440951



4286085240

Same Dimension

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



4285315459



4286115996



4285315496



4283653205



4278230062



4278197256

Inverse Universe

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



4290342050



4293949644



4290342013



4284240729



4288413805



4280025108

Previews

White Background



This preview shows how the Android color 4285315459 looks on a white background.

Color Contrast Check

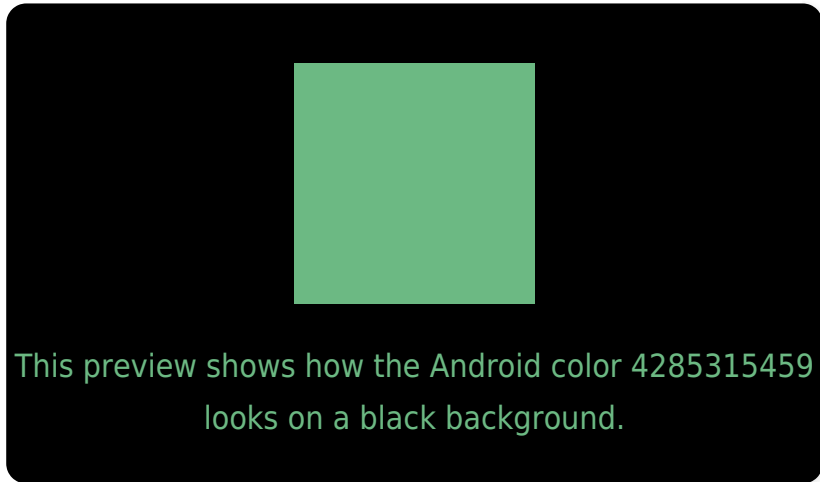
Large Text (above 18pt) WCAG AA × Fail

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 4285315459 Background



This preview shows how black text looks on a background with the Android color 4285315459.



This preview shows how white text looks on a background with the Android color 4285315459.

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](#).

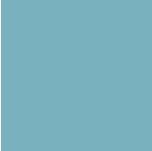
Dichromacy



Original Color
4285315459

Protanopia
4290029691

Deuteranopia
4291010952



Tritanopia
4286165439

Trichromacy



Original Color

4285315459



Protanomaly

4288327294



Deuteranomaly

4288916102



Tritanomaly

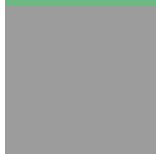
4285838505

Monochromacy



Original Color

4285315459



Achromatopsia

4288453788



Achromatomaly

4287342483

CSS Examples

Text

The CSS property to change the color of the text to Android 4285315459 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(108, 185, 131)` looks like.

```
.text, #text, p{  
    color:rgb(108, 185, 131)  
}
```

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(108, 185, 131) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(108, 185, 131) }
```

Border

The CSS property to change the border of an element to Android 4285315459 is called "border". The border property can be set on classes, ids or directly on the HTML element.

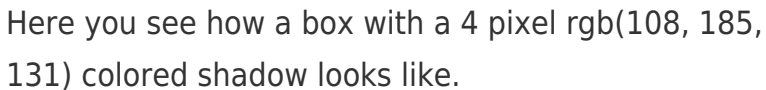
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(108, 185, 131) }
```

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

```
.border{ border-color:rgb(108, 185, 131) }
```

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



Here you see how a box with a 4 pixel `rgb(108, 185, 131)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(108, 185, 131); -webkit-box-  
shadow:4px 4px 4px 4px rgb(108, 185, 131);  
box-shadow:4px 4px 4px 4px rgb(108, 185,  
131) }
```

Background

The CSS property to change the background color of an element to Android 4285315459 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(108, 185, 131) }
```

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

```
.background{ background-color: rgb(108,  
185, 131) }
```

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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