

Converting Colors

Android(4285451189)

Have a look what the booklet for
Android(4285451189) contains.

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Color

Android(4285451189)

Conversions

Conversions Part 1

Format	Color
Hex	6ECBB5
RGB	110, 203, 181
RGB Percent	43%, 80%, 71%
CMY	0.5686, 0.2039, 0.2902
CMYK	0.46, 0.00, 0.11, 0.20
HSL	166°, 47%, 61%
HSV	166°, 46%, 80%
XYZ	36.1268, 49.3631, 51.3400
YIQ	172.6850, -48.3660, -26.5580

Conversions

Conversions Part 2

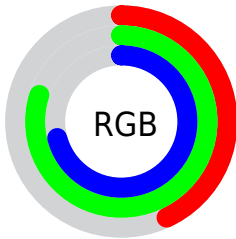
Format	Color
RYB	110, 163, 203
Decimal	7261109
CIELab	75.68, -32.97, 2.40
CIElCh	76, 33.057, 175.842
Yxy	49.3631, 0.2640, 0.3608
Android (android.graphics.Color)	4285451189 (0xFF6ECBB5)
YUV	172.6850, 4.0993, -54.9747
Hunter-Lab	70.2589, -31.1690, 5.8564

Details

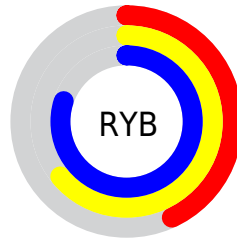
The Android color `4285451189` is a light color, and the websafe version is hex `66CCCC`. A complement of this color would be `4291522180`, and the grayscale version is `4289572269`.

A 20% lighter version of the original color is `4289134573`, and `4281635968` is the 20% darker color. If you saturate the color by 10%, you get `4284140464`, and if you desaturate by 10%, it is `4286761914`.

Distribution



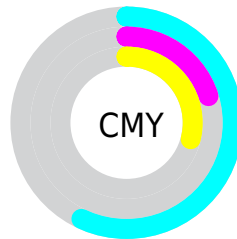
- Red (43%)
- Green (80%)
- Blue (71%)



- Red (43%)
- Yellow (64%)
- Blue (80%)



- Cyan (46%)
- Magenta (0%)
- Yellow (11%)
- Black (20%)



- Cyan (57%)
- Magenta (20%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285451189 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 4285451189 by changing the saturation by 10% instead.



4285451189



4285451189

4294967295



4283608986



4289134573



4281635968



4291035135



4279073383



4292935679



4278214991

4294901759



4278208568



4278202659



4278197517



4278190080



4285451189



4285451189

 4284140464

 4286761914

 4282764203

 4288138175

 4281453479

 4289448899

 4280142754

 4290759624

 4278832029

 4292135885

 4278242203

 4293446610

 4294757335

 4294953947

 4294953952

Harmonies

Analogous

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



4287744151



4285451189



4283943892

Triad

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



4285451189



4290360561



4293635465

Complementary

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



4285451189



4291522180

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.



4294419873



4285451189



4292717277

Square

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



4285451189



4287414263



4294157504



4292130686

Rectangle

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



4285451189



4284139749



4294157504



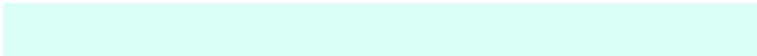
4294027920

Sweetspot

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



4285451189



4292607991



4286958446



4285169786



4278190080



4286611584

Same Dimension

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



4285451189



4285792222



4285445323



4284245604



4278232703



4278199837

Inverse Universe

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



4291522180



4294931348



4291528046



4284898398



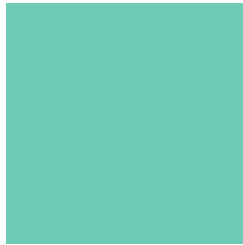
4289069095



4280680457

Previews

White Background



This preview shows how the Android color 4285451189 looks on a white background.

Color Contrast Check

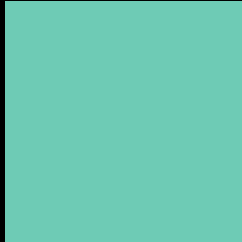
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4285451189 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

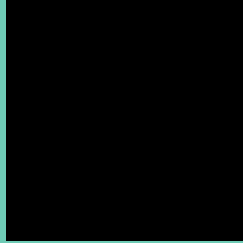
Any Text WCAG AA ✓ Pass

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 4285451189 Background



This preview shows how black text looks on a background with the Android color 4285451189.

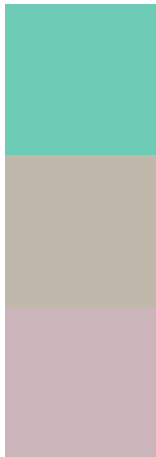


This preview shows how white text looks on a background with the Android color 4285451189.

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

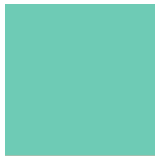


Original Color
4285451189

Protanopia
4290820523

Deuteranopia
4291540154

Trichromacy



Original Color

4285451189



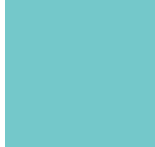
Protanomaly

4288856239



Deuteranomaly

4289313976



Tritanomaly

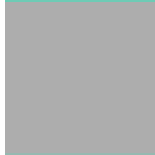
4285843658

Monochromacy



Original Color

4285451189



Achromatopsia

4289572269



Achromatomaly

4288067760

CSS Examples

Text

The CSS property to change the color of the text to Android 4285451189 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(110, 203, 181)` looks like.

```
.text, #text, p{  
    color:rgb(110, 203, 181)  
}
```

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(110, 203, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(110, 203, 181) }
```

Border

The CSS property to change the border of an element to Android 4285451189 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(110, 203, 181) }
```

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

```
.border{ border-color:rgb(110, 203, 181) }
```

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

Here you see how a box with a 4 pixel `rgb(110, 203, 181)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(110, 203, 181); -webkit-box-  
shadow:4px 4px 4px 4px rgb(110, 203, 181);  
box-shadow:4px 4px 4px 4px rgb(110, 203,  
181) }
```

Background

The CSS property to change the background color of an element to Android 4285451189 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(110, 203, 181) }
```

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

```
.background{ background-color: rgb(110,  
203, 181) }
```

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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