

Converting Colors

Android(4285389246)

Have a look what the booklet for
Android(4285389246) contains.

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Color

Android(4285389246)

Conversions

Conversions Part 1

Format	Color
Hex	6DD9BE
RGB	109, 217, 190
RGB Percent	43%, 85%, 75%
CMY	0.5725, 0.1490, 0.2549
CMYK	0.50, 0.00, 0.12, 0.15
HSL	165°, 59%, 64%
HSV	165°, 50%, 85%
XYZ	40.4138, 56.5946, 57.5090
YIQ	181.6300, -55.7010, -31.2930

Conversions

Conversions Part 2

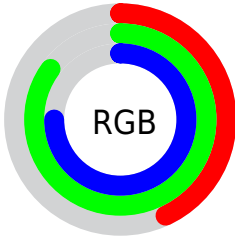
Format	Color
RYB	109, 171, 217
Decimal	7199166
CIELab	79.95, -37.60, 3.77
CIELCh	80, 37.788, 174.281
Yxy	56.5946, 0.2615, 0.3663
Android (android.graphics.Color)	4285389246 (0xFF6DD9BE)
YUV	181.6300, 4.1264, -63.6965
Hunter-Lab	75.2294, -35.7599, 7.3364

Details

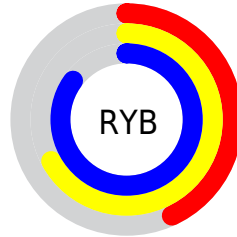
The Android color `4285389246` is a light color, and the websafe version is hex `66CC99`. A complement of this color would be `4292439432`, and the grayscale version is `4290164406`.

A 20% lighter version of the original color is `4289200118`, and `4281311881` is the 20% darker color. If you saturate the color by 10%, you get `4283947449`, and if you desaturate by 10%, it is `4286831043`.

Distribution



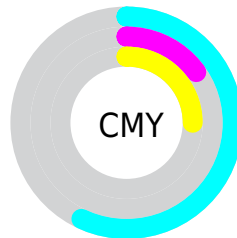
- Red (43%)
- Green (85%)
- Blue (75%)



- Red (43%)
- Yellow (67%)
- Blue (85%)



- Cyan (50%)
- Magenta (0%)
- Yellow (12%)
- Black (15%)



- Cyan (57%)
- Magenta (15%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285389246 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 4285389246 by changing the saturation by 10% instead.

 4285389246


 4285389246

4294967295

 4283415971

 4289200118

 4281311881

 4291100671

 4278224751

 4293066751

 4278218071

 4278211648

 4278205482

 4278200085

 4278190080

 4285389246


 4285389246

 4283947449

 4286831043


 4282571187

 4288207305

 4281129390

 4289649102

 4279687592

 4291090900

 4278245795

 4292532697

 4293908959

 4294957540

 4294957545

 4294957551

Harmonies

Analogous

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



4288206236



4285389246



4283161058

Triad

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



4285389246



4290887935



4294948494

Complementary

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



4285389246



4292439432

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.



4294946219



4285389246



4293768176

Square

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



4285389246



4287352063



4294945998



4293182080

Rectangle

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



4285389246



4283291638



4294945998



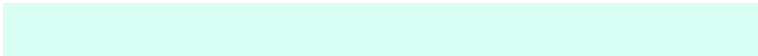
4294947479

Sweetspot

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



4285389246



4292476917



4287158637



4285104250



4278190080



4286611584

Same Dimension

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



4285389246



4284940249



4285382361



4284706411



4278234498



4278201890

Inverse Universe

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



4292439432



4294928012



4292446317



4285424485



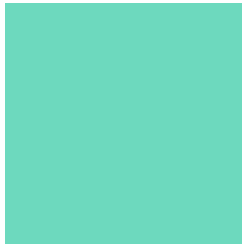
4289527851



4281204747

Previews

White Background



This preview shows how the Android color 4285389246 looks on a white background.

Color Contrast Check

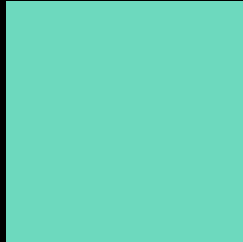
Large Text (above 18pt) WCAG AA × Fail

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 4285389246 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 4285389246 Background



This preview shows how black text looks on a background with the Android color 4285389246.



This preview shows how white text looks on a background with the Android color 4285389246.

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





Tritanopia
4286174181

Trichromacy



Original Color

4285389246



Protanomaly

4289383607



Deuteranomaly

4289841346



Tritanomaly

4285912535

Monochromacy



Original Color

4285389246



Achromatopsia

4290164406



Achromatomaly

4288398265

CSS Examples

Text

The CSS property to change the color of the text to Android 4285389246 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(109, 217, 190)` looks like.

```
.text, #text, p{  
    color:rgb(109, 217, 190)  
}
```

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(109, 217, 190) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(109, 217, 190) }
```

Border

The CSS property to change the border of an element to Android 4285389246 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(109, 217, 190) }
```

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

```
.border{ border-color:rgb(109, 217, 190) }
```

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

Here you see how a box with a 4 pixel `rgb(109, 217, 190)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(109, 217, 190); -webkit-box-shadow:4px 4px 4px 4px rgb(109, 217, 190); box-shadow:4px 4px 4px 4px rgb(109, 217, 190) }
```

Background

The CSS property to change the background color of an element to Android 4285389246 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(109, 217, 190) }
```

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

```
.background{ background-color: rgb(109,  
217, 190) }
```

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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