

Converting Colors

Android(4285583782)

Have a look what the booklet for
Android(4285583782) contains.

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Color

Android(4285583782)

Conversions

Conversions Part 1

Format	Color
Hex	70D1A6
RGB	112, 209, 166
RGB Percent	44%, 82%, 65%
CMY	0.5608, 0.1804, 0.3490
CMYK	0.46, 0.00, 0.21, 0.18
HSL	153°, 51%, 63%
HSV	153°, 46%, 82%
XYZ	36.3655, 51.7988, 44.1579
YIQ	175.0950, -44.0090, -33.9370

Conversions

Conversions Part 2

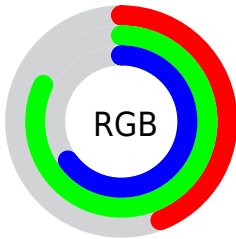
Format	Color
RYB	112, 174, 209
Decimal	7393702
CIELab	77.16, -38.57, 12.58
CIELCh	77, 40.570, 161.934
Yxy	51.7988, 0.2748, 0.3915
Android (android.graphics.Color)	4285583782 (0xFF70D1A6)
YUV	175.0950, -4.4838, -55.3343
Hunter-Lab	71.9714, -35.7581, 14.0027

Details

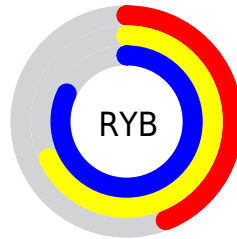
The Android color `4285583782` is a light color, and the websafe version is hex `66CC99`. A complement of this color would be `4291915931`, and the grayscale version is `4289703855`.

A 20% lighter version of the original color is `4289265629`, and `4281768562` is the 20% darker color. If you saturate the color by 10%, you get `4284207517`, and if you desaturate by 10%, it is `4286960047`.

Distribution



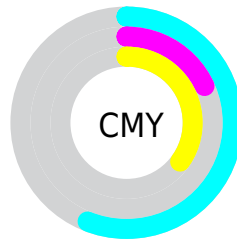
- Red (44%)
- Green (82%)
- Blue (65%)



- Red (44%)
- Yellow (68%)
- Blue (82%)



- Cyan (46%)
- Magenta (0%)
- Yellow (21%)
- Black (18%)



- Cyan (56%)
- Magenta (18%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285583782 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 4285583782 by changing the saturation by 10% instead.

 4285583782


 4285583782

4294967295

 4283741580

 4289265629

 4281768562

 4291166202

 4279336793

 4293066751

 4278216258

 4278209836

 4278203671

 4278198528

 4278190080

 4285583782

 4285583782

 4284207517

 4286960047

 4282831251

 4288336313

 4281454986

 4289712578

 4280078721

 4291088843

 4278767992

 4292465108

 4278243700

 4293775838

 4294955495

 4294955504

 4294955513

Harmonies

Analogous

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



4288662405



4285583782



4282110925

Triad

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



4285583782



4288790015



4294944910

Complementary

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



4285583782



4291915931

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.



4294943153



4285583782



4292259831

Square

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



4285583782



4284533247



4294616279



4293637239

Rectangle

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



4285583782



4280275685



4294616279



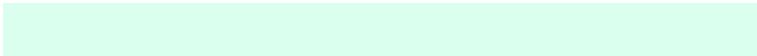
4294944153

Sweetspot

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



4285583782



4292607983



4288467312



4285169782



4278190080



4286611584

Same Dimension

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



4285583782



4285595584



4285582545



4284377444



4278233182



4278200599

Inverse Universe

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



4291915931



4294930608



4291917168



4285095523



4289200203



4280877074

Previews

White Background



This preview shows how the Android color 4285583782 looks on a white background.

Color Contrast Check

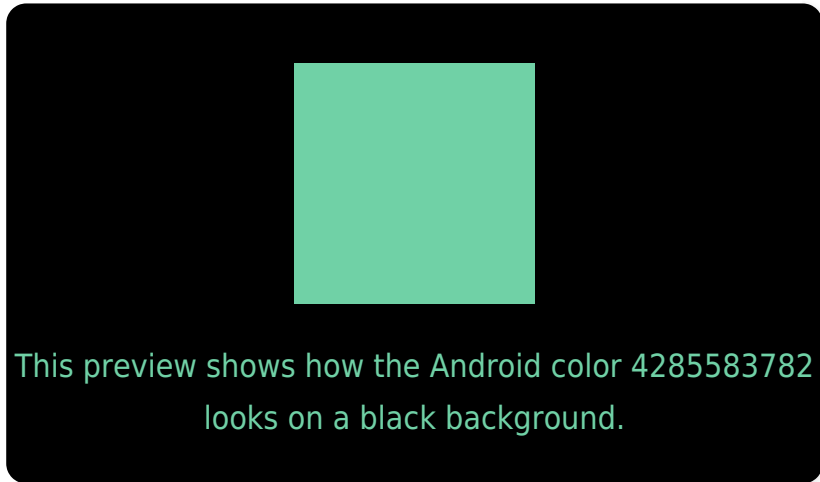
Large Text (above 18pt) WCAG AA × Fail

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 4285583782 Background



This preview shows how black text looks on a background with the Android color 4285583782.



This preview shows how white text looks on a background with the Android color 4285583782.

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
4285583782



Protanomaly
4289250464



Deuteranomaly
4289839274



Tritanomaly
4286172615

Monochromacy



Original Color
4285583782



Achromatopsia
4289703855



Achromatomaly
4288199596

CSS Examples

Text

The CSS property to change the color of the text to Android 4285583782 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(112, 209, 166)` looks like.

```
.text, #text, p{  
    color:rgb(112, 209, 166)  
}
```

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(112, 209, 166) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(112, 209, 166) }
```

Border

The CSS property to change the border of an element to Android 4285583782 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(112, 209, 166) }
```

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

```
.border{ border-color:rgb(112, 209, 166) }
```

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

Here you see how a box with a 4 pixel `rgb(112, 209, 166)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(112, 209, 166); -webkit-box-shadow:4px 4px 4px 4px rgb(112, 209, 166); box-shadow:4px 4px 4px 4px rgb(112, 209, 166) }
```

Background

The CSS property to change the background color of an element to Android 4285583782 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(112, 209, 166) }
```

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

```
.background{ background-color: rgb(112,  
209, 166) }
```

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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