

Converting Colors

Android(4285582755)

Have a look what the booklet for
Android(4285582755) contains.

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Color

Android(4285582755)

Conversions

Conversions Part 1

Format	Color
Hex	70CDA3
RGB	112, 205, 163
RGB Percent	44%, 80%, 64%
CMY	0.5608, 0.1961, 0.3608
CMYK	0.45, 0.00, 0.20, 0.20
HSL	153°, 48%, 62%
HSV	153°, 45%, 80%
XYZ	35.1243, 49.7517, 42.4021
YIQ	172.4050, -41.9460, -32.7780

Conversions

Conversions Part 2

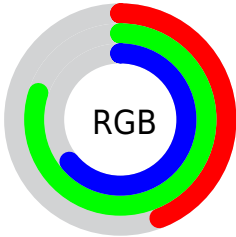
Format	Color
RYB	112, 172, 205
Decimal	7392675
CIELab	75.92, -37.39, 12.43
CIELCh	76, 39.397, 161.616
Yxy	49.7517, 0.2760, 0.3909
Android (android.graphics.Color)	4285582755 (0xFF70CDA3)
YUV	172.4050, -4.6367, -52.9752
Hunter-Lab	70.5349, -34.5484, 13.7322

Details

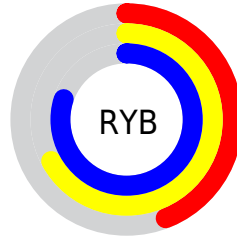
The Android color `4285582755` is a light color, and the websafe version is hex `66CC99`. A complement of this color would be `4291653786`, and the grayscale version is `4289506476`.

A 20% lighter version of the original color is `4289265626`, and `4281833071` is the 20% darker color. If you saturate the color by 10%, you get `4284272026`, and if you desaturate by 10%, it is `4286893484`.

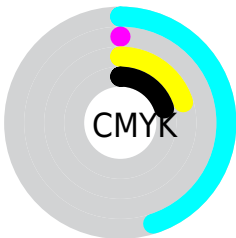
Distribution



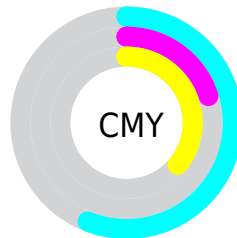
- Red (44%)
- Green (80%)
- Blue (64%)



- Red (44%)
- Yellow (67%)
- Blue (80%)



- Cyan (45%)
- Magenta (0%)
- Yellow (20%)
- Black (20%)



- Cyan (56%)
- Magenta (20%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285582755 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 4285582755 by changing the saturation by 10% instead.



4285582755



4285582755

4294967295



4283740553



4289265626



4281833071



4291166198



4279532631



4293066751



4278215231



4278209065



4278202901



4278197504



4278190080



4285582755




4285582755

 4284272026

 4286893484

 4282895760

 4288269750

 4281519495

 4289646015

 4280208766

 4290956744

 4278832501

 4292333009

 4278242672

 4293643739

 4294954468

 4294954477

 4294954486

Harmonies

Analogous

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



4288530308



4285582755



4282372040

Triad

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



4285582755



4288592639



4294813069

Complementary

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



4285582755



4291653786

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.



4294942638



4285582755



4291997170

Square

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



4285582755



4284532223



4294222547



4293374327

Rectangle

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



4285582755



4280798944



4294222547



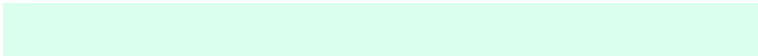
4294943383

Sweetspot

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



4285582755



4292607983



4288400752



4285169782



4278190080



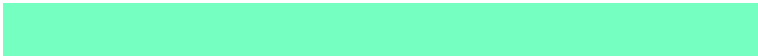
4286611584

Same Dimension

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



4285582755



4285923265



4285582029



4284245601



4278232667



4278199829

Inverse Universe

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



4291653786



4294931891



4291654512



4284898400



4289069131



4280680465

Previews

White Background



This preview shows how the Android color 4285582755 looks on a white background.

Color Contrast Check

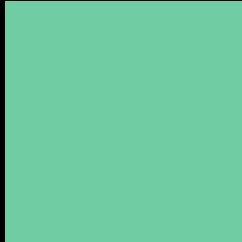
Large Text (above 18pt) WCAG AA × Fail

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 4285582755 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 4285582755 Background



This preview shows how black text looks on a background with the Android color 4285582755.

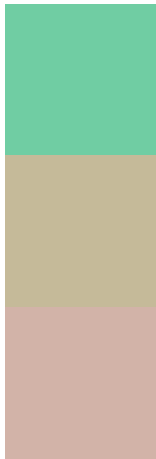


This preview shows how white text looks on a background with the Android color 4285582755.

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
[4285582755](#)

Protanopia
[4291148441](#)

Deuteranopia
[4291998632](#)

Trichromacy



Original Color

4285582755



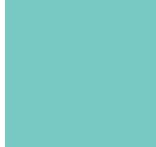
Protanomaly

4289118621



Deuteranomaly

4289641638



Tritanomaly

4286106051

Monochromacy



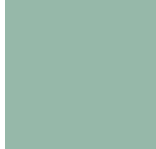
Original Color

4285582755



Achromatopsia

4289506476



Achromatomaly

4288067753

CSS Examples

Text

The CSS property to change the color of the text to Android 4285582755 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, 205, 163)` looks like.

```
.text, #text, p{  
    color:rgb(112, 205, 163)  
}
```

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, 205, 163) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(112, 205, 163) }
```

Border

The CSS property to change the border of an element to Android 4285582755 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, 205, 163) }
```

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

```
.border{ border-color:rgb(112, 205, 163) }
```

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

Here you see how a box with a 4 pixel `rgb(112, 205, 163)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(112, 205, 163); -webkit-box-  
shadow:4px 4px 4px 4px rgb(112, 205, 163);  
box-shadow:4px 4px 4px 4px rgb(112, 205,  
163) }
```

Background

The CSS property to change the background color of an element to Android 4285582755 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(112, 205, 163) }
```

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

```
.background{ background-color: rgb(112,  
205, 163) }
```

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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