

Converting Colors

Android(4285917885)

Have a look what the booklet for
Android(4285917885) contains.

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Color

Android(4285917885)

Conversions

Conversions Part 1

Format	Color
Hex	75EABD
RGB	117, 234, 189
RGB Percent	46%, 92%, 74%
CMY	0.5412, 0.0824, 0.2588
CMYK	0.50, 0.00, 0.19, 0.08
HSL	157°, 74%, 69%
HSV	157°, 50%, 92%
XYZ	45.9442, 66.3017, 58.5201
YIQ	193.8870, -55.2870, -38.7990

Conversions

Conversions Part 2

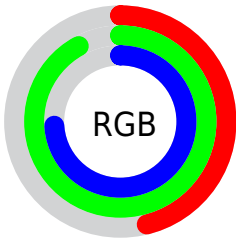
Format	Color
RYB	117, 189, 234
Decimal	7727805
CIELab	85.15, -43.59, 11.79
CIELCh	85, 45.153, 164.867
Yxy	66.3017, 0.2690, 0.3883
Android (android.graphics.Color)	4285917885 (0xFF75EABD)
YUV	193.8870, -2.4093, -67.4299
Hunter-Lab	81.4258, -41.7772, 14.3868

Details

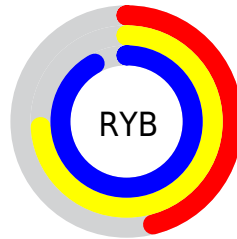
The Android color `4285917885` is a light color, and the websafe version is hex `99FFCC`. A complement of this color would be `4293555618`, and the grayscale version is `4290953922`.

A 20% lighter version of the original color is `4289724405`, and `4281840264` is the 20% darker color. If you saturate the color by 10%, you get `4284410548`, and if you desaturate by 10%, it is `4287425222`.

Distribution



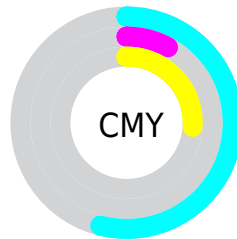
- Red (46%)
- Green (92%)
- Blue (74%)



- Red (46%)
- Yellow (74%)
- Blue (92%)



- Cyan (50%)
- Magenta (0%)
- Yellow (19%)
- Black (8%)



- Cyan (54%)
- Magenta (8%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285917885 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 4285917885 by changing the saturation by 10% instead.



4285917885



4285917885

4294967295



4283944354



4289724405



4281840264



4291690495



4278556270



4293656575



4278221910



4278215231



4278208809



4278202900



4278196992



4278190080

 4285917885

 4285917885

 4284410548

 4287425222

 4282837675

 4288998095

 4281330338

 4290505432

 4279757465

 4292078305

 4278250128

 4293585642

 4294961907

 4294961916

 4294961919

Harmonies

Analogous

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



4289520791



4285917885



4281593065

Triad

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



4285917885



4290368255



4294950042

Complementary

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



4285917885



4293555618

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.



4294948033



4285917885



4294230783

Square

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



4285917885



4285521919



4294948588



4294953858

Rectangle

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



4285917885



4278446847



4294948588



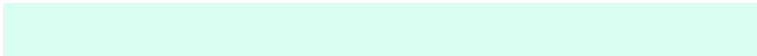
4294949286

Sweetspot

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



4285917885



4292476912



4288998005



4285104247



4278190080



4286611584

Same Dimension

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



4285917885



4284940228



4285914858



4285166961



4278236527



4278203937

Inverse Universe

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



4293555618



4294928033



4293558645



4285885038



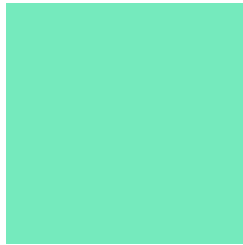
4290052166



4281729045

Previews

White Background



This preview shows how the Android color 4285917885 looks on a white background.

Color Contrast Check

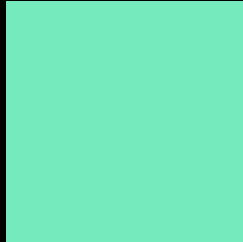
Large Text (above 18pt) WCAG AA × Fail

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 4285917885 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 4285917885 Background



This preview shows how black text looks on a background with the Android color 4285917885.




This preview shows how white text looks on a background with the Android color 4285917885.

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
4286964469

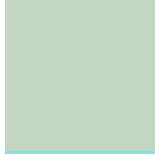
Trichromacy



Original Color
4285917885



Protanomaly
4290304949



Deuteranomaly
4290959297

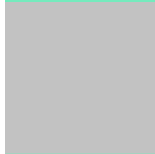


Tritanomaly
4286572001

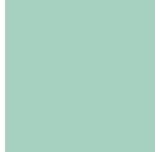
Monochromacy



Original Color
4285917885



Achromatopsia
4290953922



Achromatomaly
4289122752

CSS Examples

Text

The CSS property to change the color of the text to Android 4285917885 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(117, 234, 189)` looks like.

```
.text, #text, p{  
    color:rgb(117, 234, 189)  
}
```

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(117, 234, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(117, 234, 189) }
```

Border

The CSS property to change the border of an element to Android 4285917885 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(117, 234, 189) }
```

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

```
.border{ border-color:rgb(117, 234, 189) }
```

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

Here you see how a box with a 4 pixel `rgb(117, 234, 189)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(117, 234, 189); -webkit-box-shadow:4px 4px 4px 4px rgb(117, 234, 189); box-shadow:4px 4px 4px 4px rgb(117, 234, 189) }
```

Background

The CSS property to change the background color of an element to Android 4285917885 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(117, 234, 189) }
```

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

```
.background{ background-color: rgb(117,  
234, 189) }
```

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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