

Converting Colors

Android(4285981663)

Have a look what the booklet for
Android(4285981663) contains.

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Color

Android(4285981663)

Conversions

Conversions Part 1

Format	Color
Hex	76E3DF
RGB	118, 227, 223
RGB Percent	46%, 89%, 87%
CMY	0.5373, 0.1098, 0.1255
CMYK	0.48, 0.00, 0.02, 0.11
HSL	178°, 66%, 68%
HSV	178°, 48%, 89%
XYZ	48.2596, 64.1174, 79.6444
YIQ	193.9530, -63.6800, -24.3520

Conversions

Conversions Part 2

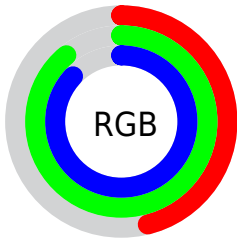
Format	Color
RYB	118, 174, 227
Decimal	7791583
CIELab	84.03, -32.26, -7.74
CIElCh	84, 33.178, 193.496
Yxy	64.1174, 0.2513, 0.3339
Android (android.graphics.Color)	4285981663 (0xFF76E3DF)
YUV	193.9530, 14.3202, -66.6108
Hunter-Lab	80.0734, -32.5479, -2.9210

Details

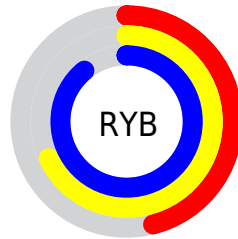
The Android color `4285981663` is a light color, and the websafe version is hex `66CCCC`. A complement of this color would be `4293097082`, and the grayscale version is `4290953922`.

A 20% lighter version of the original color is `4289855487`, and `4281838504` is the 20% darker color. If you saturate the color by 10%, you get `4284474334`, and if you desaturate by 10%, it is `4287488992`.

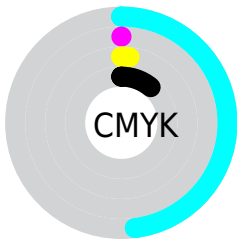
Distribution



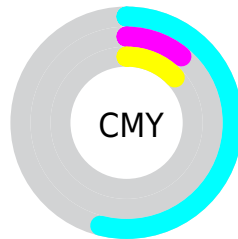
- Red (46%)
- Green (89%)
- Blue (87%)



- Red (46%)
- Yellow (68%)
- Blue (89%)



- Cyan (48%)
- Magenta (0%)
- Yellow (2%)
- Black (11%)



- Cyan (54%)
- Magenta (11%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285981663 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 4285981663 by changing the saturation by 10% instead.



4285981663



4285981663

4294967295



4284008387



4289855487



4281838504



4291756031



4278358158



4293722111



4278220404



4278213979



4278207812



4278201902



4278195993



4278190080

 4285981663

 4285981663

 4284474334

 4287488992


 4283032541

 4288930785

 4281525213

 4290438113

 4280017884

 4291945442

 4278576091

 4293452771

 4278248411

 4294894564

 4294960101

 4294960102

Harmonies

Analogous

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



4287816383



4285981663



4285784316

Triad

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



4285981663



4293445119



4294429334

Complementary

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



4285981663



4293097082

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.



4294951080



4285981663



4294950116

Square

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



4285981663



4290695423



4294949828



4292531348

Rectangle

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



4285981663



4286897407



4294949828



4294952602

Sweetspot

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



4285981663



4292607998



4286309238



4285169791



4278190080



4286611584

Same Dimension

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



4285981663



4285267962



4285969123



4284969842



4278236076



4278203185

Inverse Universe

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



4293097082



4294929265



4293109622



4285753192



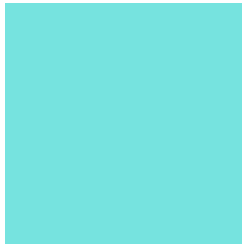
4289921031



4281532418

Previews

White Background



This preview shows how the Android color 4285981663 looks on a white background.

Color Contrast Check

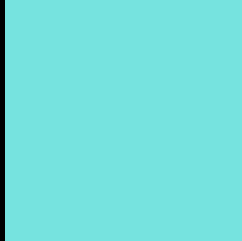
Large Text (above 18pt) WCAG AA × Fail

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 4285981663 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 4285981663 Background



This preview shows how black text looks on a background with the Android color 4285981663.




This preview shows how white text looks on a background with the Android color 4285981663.

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
4286374130

Trichromacy



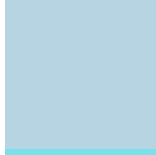
Original Color

4285981663



Protanomaly

4289844951



Deuteranomaly

4290172130



Tritanomaly

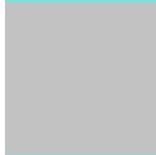
4286243307

Monochromacy



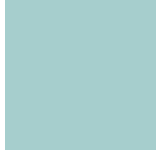
Original Color

4285981663



Achromatopsia

4290953922



Achromatomaly

4289121997

CSS Examples

Text

The CSS property to change the color of the text to Android 4285981663 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(118, 227, 223)` looks like.

```
.text, #text, p{  
    color:rgb(118, 227, 223)  
}
```

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(118, 227, 223) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(118, 227, 223) }
```

Border

The CSS property to change the border of an element to Android 4285981663 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(118, 227, 223) }
```

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

```
.border{ border-color:rgb(118, 227, 223) }
```

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

Here you see how a box with a 4 pixel `rgb(118, 227, 223)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(118, 227, 223); -webkit-box-  
shadow:4px 4px 4px 4px rgb(118, 227, 223);  
box-shadow:4px 4px 4px 4px rgb(118, 227,  
223) }
```

Background

The CSS property to change the background color of an element to Android 4285981663 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(118, 227, 223) }
```

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

```
.background{ background-color: rgb(118,  
227, 223) }
```

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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