

Converting Colors

Android(4285653987)

Have a look what the booklet for
Android(4285653987) contains.

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Color

Android(4285653987)

Conversions

Conversions Part 1

Format	Color
Hex	71E3E3
RGB	113, 227, 227
RGB Percent	44%, 89%, 89%
CMY	0.5569, 0.1098, 0.1098
CMYK	0.50, 0.00, 0.00, 0.11
HSL	180°, 67%, 67%
HSV	180°, 50%, 89%
XYZ	48.1443, 63.9949, 82.4878
YIQ	192.9140, -67.9440, -24.1680

Conversions

Conversions Part 2

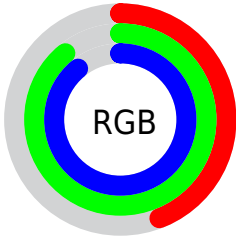
Format	Color
RYB	113, 170, 227
Decimal	7463907
CIELab	83.96, -32.30, -9.97
CIElCh	84, 33.809, 197.155
Yxy	63.9949, 0.2474, 0.3288
Android (android.graphics.Color)	4285653987 (0xFF71E3E3)
YUV	192.9140, 16.8044, -70.0846
Hunter-Lab	79.9968, -32.5683, -5.1384

Details

The Android color `4285653987` is a light color, and the websafe version is hex `66CCCC`. A complement of this color would be `4293095793`, and the grayscale version is `4290888129`.

A 20% lighter version of the original color is `4289593343`, and `4281314220` is the 20% darker color. If you saturate the color by 10%, you get `4284146659`, and if you desaturate by 10%, it is `4287161315`.

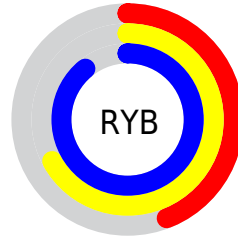
Distribution



Red (44%)

Green (89%)

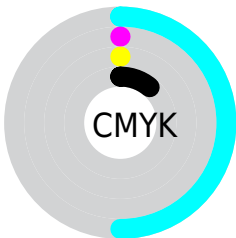
Blue (89%)



Red (44%)

Yellow (67%)

Blue (89%)

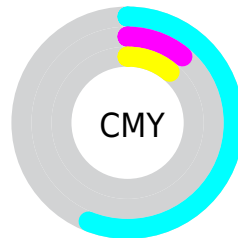


Cyan (50%)

Magenta (0%)

Yellow (0%)

Black (11%)



Cyan (56%)

Magenta (11%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285653987 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 4285653987 by changing the saturation by 10% instead.

 4285653987

 4285653987

4294967295

 4283615175

 4289593343

 4281314220

 4291493887

 4278227089

 4293459967

 4278220408

 4278213983

 4278207815

 4278201905

 4278195996

 4278190080

 4285653987


 4285653987

 4284146659

 4287161315


 4282704867

 4288603107

 4281197539

 4290110435

 4279690211

 4291617763

 4278248419

 4293125091

 4294566883

 4294960099

Harmonies

Analogous

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



4287488706



4285653987



4285718783

Triad

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



4285653987



4293706749



4294232980

Complementary

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



4285653987



4293095793

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.



4294951076



4285653987



4294949856

Square

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



4285653987



4291022591



4294949568



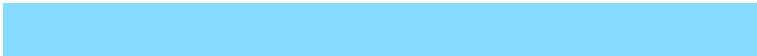
4292203924

Rectangle

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



4285653987



4287093759



4294949568



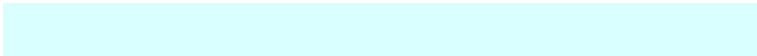
4294821783

Sweetspot

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



4285653987



4292476927



4285653873



4285104256



4278190080



4286611584

Same Dimension

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



4285653987



4284940287



4285639395



4284969843



4278236083



4278203187

Inverse Universe

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



4293095907



4294928127



4293110385



4285753203



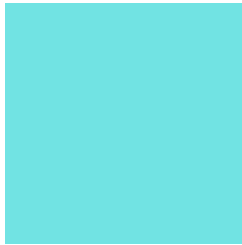
4289921203



4281532467

Previews

White Background



This preview shows how the Android color 4285653987 looks on a white background.

Color Contrast Check

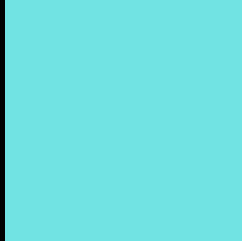
Large Text (above 18pt) WCAG AA × Fail

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 4285653987 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

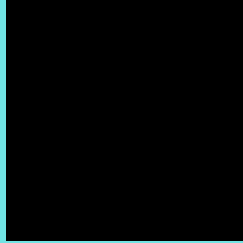
Any Text WCAG AA ✓ Pass

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 4285653987 Background



This preview shows how black text looks on a background with the Android color 4285653987.

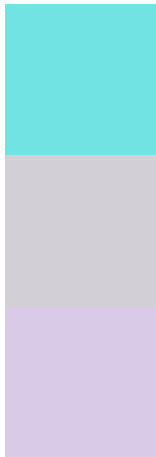


This preview shows how white text looks on a background with the Android color 4285653987.

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
4285653987

Protanopia
4292005847

Deuteranopia
4292463592



Tritanopia
4285981171

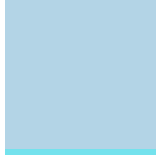
Trichromacy



Original Color
4285653987



Protanomaly
4289713883



Deuteranomaly
4289975526

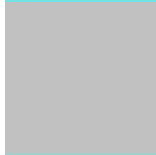


Tritanomaly
4285850349

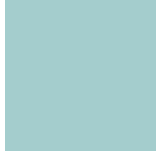
Monochromacy



Original Color
4285653987



Achromatopsia
4290888129



Achromatomaly
4288990669

CSS Examples

Text

The CSS property to change the color of the text to Android 4285653987 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(113, 227, 227)` looks like.

```
.text, #text, p{  
    color:rgb(113, 227, 227)  
}
```

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(113, 227, 227) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(113, 227, 227) }
```

Border

The CSS property to change the border of an element to Android 4285653987 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(113, 227, 227) }
```

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

```
.border{ border-color:rgb(113, 227, 227) }
```

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

Here you see how a box with a 4 pixel `rgb(113, 227, 227)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(113, 227, 227); -webkit-box-shadow:4px 4px 4px 4px rgb(113, 227, 227); box-shadow:4px 4px 4px 4px rgb(113, 227, 227) }
```

Background

The CSS property to change the background color of an element to Android 4285653987 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(113, 227, 227) }
```

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

```
.background{ background-color: rgb(113,  
227, 227) }
```

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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