

Converting Colors

Android(4286429353)

Have a look what the booklet for
Android(4286429353) contains.

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Color

Android(4286429353)

Conversions

Conversions Part 1

Format	Color
Hex	7DB8A9
RGB	125, 184, 169
RGB Percent	49%, 72%, 66%
CMY	0.5098, 0.2784, 0.3373
CMYK	0.32, 0.00, 0.08, 0.28
HSL	165°, 29%, 61%
HSV	165°, 32%, 72%
XYZ	32.7594, 41.5055, 43.8209
YIQ	164.6490, -30.3490, -17.1730

Conversions

Conversions Part 2

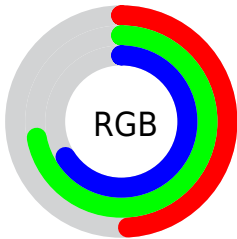
Format	Color
RYB	125, 159, 184
Decimal	8239273
CIELab	70.53, -22.40, 1.52
CIELCh	71, 22.455, 176.106
Yxy	41.5055, 0.2774, 0.3515
Android (android.graphics.Color)	4286429353 (0xFF7DB8A9)
YUV	164.6490, 2.1450, -34.7722
Hunter-Lab	64.4248, -21.9779, 4.7691

Details

The Android color `4286429353` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4290280844`, and the grayscale version is `4289045925`.

A 20% lighter version of the original color is `4289982688`, and `4283007861` is the 20% darker color. If you saturate the color by 10%, you get `4285249700`, and if you desaturate by 10%, it is `4287609006`.

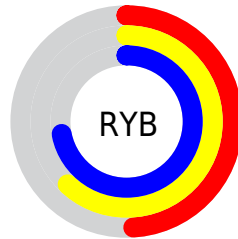
Distribution



Red (49%)

Green (72%)

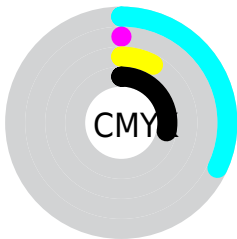
Blue (66%)



Red (49%)

Yellow (62%)

Blue (72%)

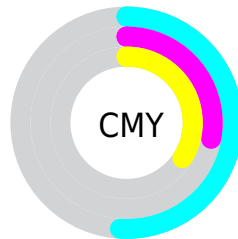


Cyan (32%)

Magenta (0%)

Yellow (8%)

Black (28%)



Cyan (51%)

Magenta (28%)

Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286429353 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 4286429353 by changing the saturation by 10% instead.



4286429353



4286429353

4294967295



4284718479



4289982688



4283007861



4291821565



4281362780



4293722111



4279521605



4278204975



4278199322



4278191104



4278190080



4286429353



4286429353

 4285249700

 4287609006

 4284004512

 4288854194

 4282824859

 4290033847

 4281579670

 4291279036

 4280400018

 4292458688

 4279220365

 4293638341

 4278237321

 4294883530

 4294949070

 4294949075

Harmonies

Analogous

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



4287739541



4286429353



4285774014

Triad

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



4286429353



4289505489



4291798155

Complementary

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



4286429353



4290280844

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.



4292255643



4286429353



4291076804

Square

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



4286429353



4287737813



4292058800



4290685572

Rectangle

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



4286429353



4285970121



4292058800



4291994256

Sweetspot

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



4286429353



4292407530



4287477885



4285102196



4294440951



4286085240

Same Dimension

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



4286429353



4288016601



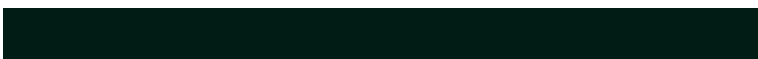
4286425784



4283653209



4278230132



4278197269

Inverse Universe

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



4290280844



4293957036



4290284413



4284240725



4288413736



4280025095

Previews

White Background



This preview shows how the Android color 4286429353 looks on a white background.

Color Contrast Check

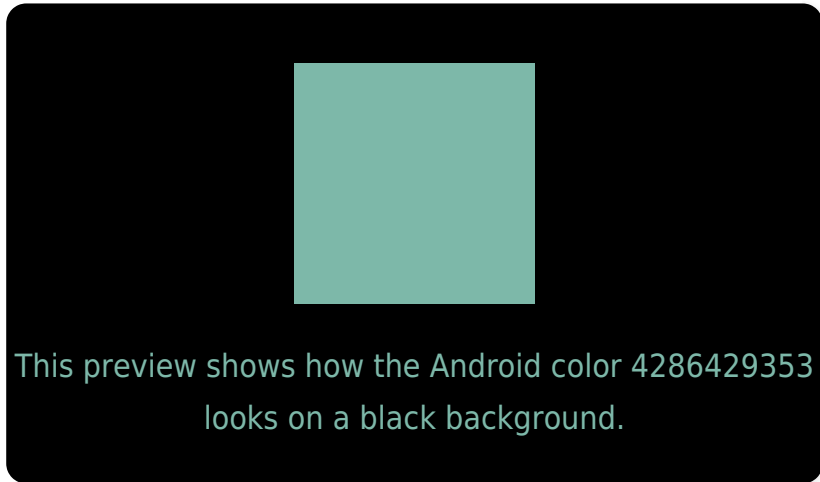
Large Text (above 18pt) WCAG AA × Fail

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 4286429353 Background



This preview shows how black text looks on a background with the Android color 4286429353.



This preview shows how white text looks on a background with the Android color 4286429353.

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
4286429353

Protanomaly
4288589989

Deuteranomaly
4289047980

Tritanomaly
4286690746

Monochromacy



Original Color
4286429353

Achromatopsia
4289045925

Achromatomaly
4288064678

CSS Examples

Text

The CSS property to change the color of the text to Android 4286429353 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(125, 184, 169)` looks like.

```
.text, #text, p{  
    color:rgb(125, 184, 169)  
}
```

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(125, 184, 169) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 184, 169) }
```

Border

The CSS property to change the border of an element to Android 4286429353 is called "border". The border property can be set on classes, ids or directly on the HTML element.

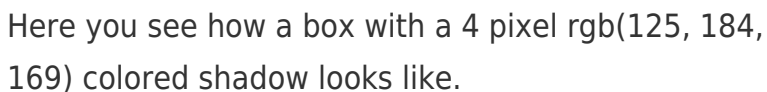
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(125, 184, 169) }
```

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

```
.border{ border-color:rgb(125, 184, 169) }
```

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



Here you see how a box with a 4 pixel `rgb(125, 184, 169)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 184, 169); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 184, 169);  
box-shadow:4px 4px 4px 4px rgb(125, 184,  
169) }
```

Background

The CSS property to change the background color of an element to Android 4286429353 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 184, 169) }
```

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

```
.background{ background-color: rgb(125,  
184, 169) }
```

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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