

Converting Colors

Android(4286045371)

Have a look what the booklet for
Android(4286045371) contains.

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Color

Android(4286045371)

Conversions

Conversions Part 1

Format	Color
Hex	77DCBB
RGB	119, 220, 187
RGB Percent	47%, 86%, 73%
CMY	0.5333, 0.1373, 0.2667
CMYK	0.46, 0.00, 0.15, 0.14
HSL	160°, 59%, 66%
HSV	160°, 46%, 86%
XYZ	42.1706, 58.6962, 56.1206
YIQ	186.0390, -49.6030, -31.6750

Conversions

Conversions Part 2

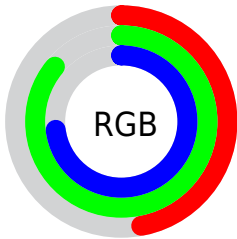
Format	Color
RYB	119, 179, 220
Decimal	7855291
CIELab	81.12, -37.29, 7.10
CIElCh	81, 37.956, 169.219
Yxy	58.6962, 0.2686, 0.3739
Android (android.graphics.Color)	4286045371 (0xFF77DCBB)
YUV	186.0390, 0.4738, -58.7932
Hunter-Lab	76.6134, -35.8212, 10.1985

Details

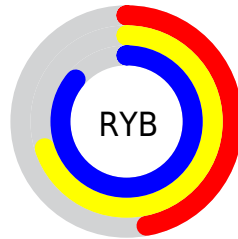
The Android color `4286045371` is a light color, and the websafe version is hex `66CC99`. A complement of this color would be `4292638616`, and the grayscale version is `4290427578`.

A 20% lighter version of the original color is `4289789939`, and `4282229894` is the 20% darker color. If you saturate the color by 10%, you get `4284603572`, and if you desaturate by 10%, it is `4287487170`.

Distribution



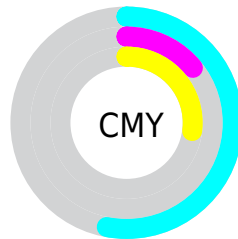
- Red (47%)
- Green (86%)
- Blue (73%)



- Red (47%)
- Yellow (70%)
- Blue (86%)



- Cyan (46%)
- Magenta (0%)
- Yellow (15%)
- Black (14%)

















- Cyan (53%)
- Magenta (14%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286045371 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 4286045371 by changing the saturation by 10% instead.

 4286045371	 4286045371
4294967295	 4284137632
 4289789939	 4282229894
 4291690495	 4279863917
 4293656575	 4278218836
	 4278212413
	 4278205991
	 4278200595
	 4278192128
	 4278190080

 4286045371

 4286045371

 4284603572

 4287487170

 4283161773

 4288928969

 4281719973

 4290370769

 4280278174

 4291812568

 4278836375

 4293254367

 4278246548

 4294696166

 4294958317

 4294958325

 4294958332

Harmonies

Analogous

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



4288862106



4286045371



4283620832

Triad

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



4286045371



4290561535



4294948757

Complementary

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



4286045371



4292638616

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.



4294946740



4286045371



4293572856

Square

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



4286045371



4286960127



4294947032



4293772164

Rectangle

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



4286045371



4283292661



4294947032



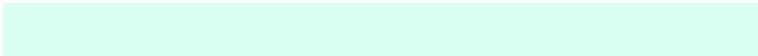
4294947998

Sweetspot

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



4286045371



4292607987



4288273527



4285169784



4278190080



4286611584

Same Dimension

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



4286045371



4285792209



4286041052



4284706410



4278234485



4278201887

Inverse Universe

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



4292638616



4294931361



4292642935



4285424486



4289527865



4281204751

Previews

White Background



This preview shows how the Android color 4286045371 looks on a white background.

Color Contrast Check

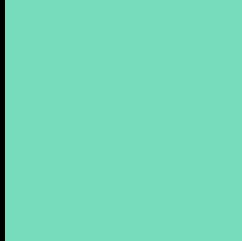
Large Text (above 18pt) WCAG AA × Fail

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 4286045371 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 4286045371 Background



This preview shows how black text looks on a background with the Android color 4286045371.

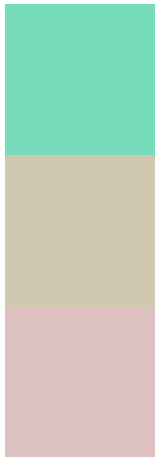


This preview shows how white text looks on a background with the Android color 4286045371.

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](#).

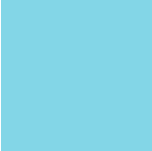
Dichromacy



Original Color
4286045371

Protanopia
4291938480

Deuteranopia
4292788929



Tritanopia
4286830311

Trichromacy



Original Color

4286045371



Protanomaly

4289777588



Deuteranomaly

4290366399



Tritanomaly

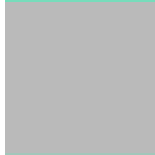
4286568663

Monochromacy



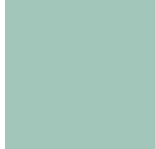
Original Color

4286045371



Achromatopsia

4290427578



Achromatomaly

4288857786

CSS Examples

Text

The CSS property to change the color of the text to Android 4286045371 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(119, 220, 187)` looks like.

```
.text, #text, p{  
    color:rgb(119, 220, 187)  
}
```

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(119, 220, 187) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(119, 220, 187) }
```

Border

The CSS property to change the border of an element to Android 4286045371 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(119, 220, 187) }
```

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

```
.border{ border-color:rgb(119, 220, 187) }
```

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

Here you see how a box with a 4 pixel `rgb(119, 220, 187)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(119, 220, 187); -webkit-box-  
shadow:4px 4px 4px 4px rgb(119, 220, 187);  
box-shadow:4px 4px 4px 4px rgb(119, 220,  
187) }
```

Background

The CSS property to change the background color of an element to Android 4286045371 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(119, 220, 187) }
```

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

```
.background{ background-color: rgb(119,  
220, 187) }
```

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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