

Converting Colors

Android(4286370234)

Have a look what the booklet for
Android(4286370234) contains.

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Color

Android(4286370234)

Conversions

Conversions Part 1

Format	Color
Hex	7CD1BA
RGB	124, 209, 186
RGB Percent	49%, 82%, 73%
CMY	0.5137, 0.1804, 0.2706
CMYK	0.41, 0.00, 0.11, 0.18
HSL	164°, 48%, 65%
HSV	164°, 41%, 82%
XYZ	39.9756, 53.4312, 54.6607
YIQ	180.9630, -43.2770, -25.1730

Conversions

Conversions Part 2

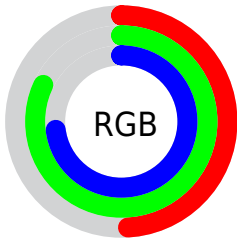
Format	Color
RYB	124, 173, 209
Decimal	8180154
CIELab	78.13, -31.11, 3.34
CIElCh	78, 31.288, 173.875
Yxy	53.4312, 0.2700, 0.3609
Android (android.graphics.Color)	4286370234 (0xFF7CD1BA)
YUV	180.9630, 2.4832, -49.9566
Hunter-Lab	73.0966, -30.2999, 6.8314

Details

The Android color `4286370234` is a light color, and the websafe version is hex `66CCCC`. A complement of this color would be `4291918995`, and the grayscale version is `4290098613`.

A 20% lighter version of the original color is `4290052082`, and `4282751621` is the 20% darker color. If you saturate the color by 10%, you get `4284993972`, and if you desaturate by 10%, it is `4287746496`.

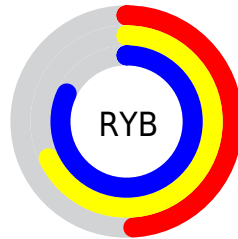
Distribution



Red (49%)

Green (82%)

Blue (73%)



Red (49%)

Yellow (68%)

Blue (82%)

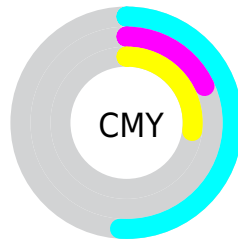


Cyan (41%)

Magenta (0%)

Yellow (11%)

Black (18%)



Cyan (51%)

Magenta (18%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286370234 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 4286370234 by changing the saturation by 10% instead.



4286370234



4286370234

4294967295



4284528031



4290052082



4282751621



4291952639



4280778860



4293853183



4278216276



4278210108



4278203943



4278198802



4278190080



4286370234



4286370234

 4284993972

 4287746496

 4283617711

 4289122757

 4282241449

 4290499019

 4280865187

 4291875281

 4279488926

 4293186006

 4278243736

 4294562268

 4294955490

 4294955495

 4294955501

Harmonies

Analogous

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



4288466334



4286370234



4284994008

Triad

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



4286370234



4290624758



4294096019

Complementary

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



4286370234



4291918995

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.



4294749611



4286370234



4292981476

Square

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



4286370234



4287874810



4294356168



4292656520

Rectangle

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



4286370234



4285124584



4294356168



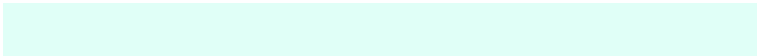
4294357402

Sweetspot

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



4286370234



4292935671



4287943036



4285431931



4278190080



4286611584

Same Dimension

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



4286370234



4286775261



4286365649



4284377446



4278233211



4278200606

Inverse Universe

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



4291918995



4294935204



4291923580



4285095521



4289200174



4280877067

Previews

White Background



This preview shows how the Android color 4286370234 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 4286370234 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

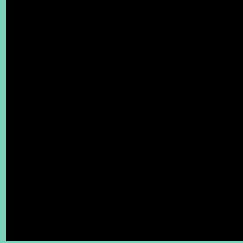
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

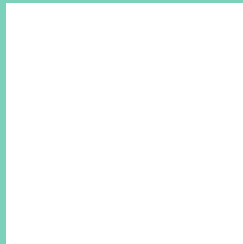
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4286370234 Background



This preview shows how black text looks on a background with the Android color 4286370234.

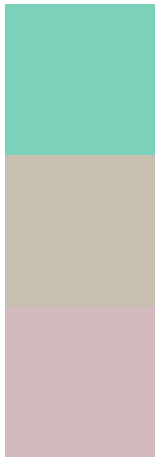


This preview shows how white text looks on a background with the Android color 4286370234.

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

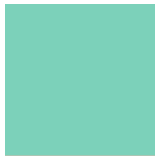


Original Color
4286370234

Protanopia
4291281073

Deuteranopia
4292065983

Trichromacy



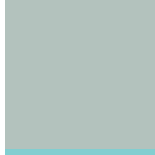
Original Color

4286370234



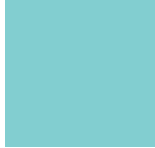
Protanomaly

4289513140



Deuteranomaly

4289970877



Tritanomaly

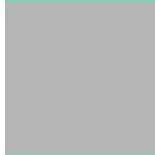
4286762704

Monochromacy



Original Color

4286370234



Achromatopsia

4290098613



Achromatomaly

4288724919

CSS Examples

Text

The CSS property to change the color of the text to Android 4286370234 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(124, 209, 186)` looks like.

```
.text, #text, p{  
    color:rgb(124, 209, 186)  
}
```

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(124, 209, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(124, 209, 186) }
```

Border

The CSS property to change the border of an element to Android 4286370234 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(124, 209, 186) }
```

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

```
.border{ border-color:rgb(124, 209, 186) }
```

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

Here you see how a box with a 4 pixel `rgb(124, 209, 186)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(124, 209, 186); -webkit-box-  
shadow:4px 4px 4px 4px rgb(124, 209, 186);  
box-shadow:4px 4px 4px 4px rgb(124, 209,  
186) }
```

Background

The CSS property to change the background color of an element to Android 4286370234 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(124, 209, 186) }
```

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

```
.background{ background-color: rgb(124,  
209, 186) }
```

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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