

Converting Colors

Android(4286374606)

Have a look what the booklet for
Android(4286374606) contains.

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Color

Android(4286374606)

Conversions

Conversions Part 1

Format	Color
Hex	7CE2CE
RGB	124, 226, 206
RGB Percent	49%, 89%, 81%
CMY	0.5137, 0.1137, 0.1922
CMYK	0.45, 0.00, 0.09, 0.11
HSL	168°, 64%, 69%
HSV	168°, 45%, 89%
XYZ	46.6491, 63.1340, 68.1199
YIQ	193.2220, -54.3720, -27.8440

Conversions

Conversions Part 2

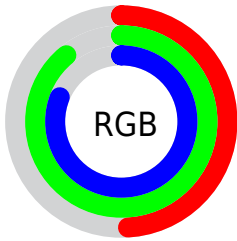
Format	Color
RYB	124, 181, 226
Decimal	8184526
CIELab	83.51, -34.53, 0.52
CIELCh	84, 34.537, 179.138
Yxy	63.1340, 0.2622, 0.3549
Android (android.graphics.Color)	4286374606 (0xFF7CE2CE)
YUV	193.2220, 6.2996, -60.7077
Hunter-Lab	79.4569, -34.2524, 4.7894

Details

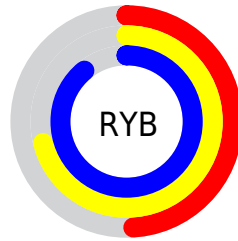
The Android color `4286374606` is a light color, and the websafe version is hex `66CCCC`. A complement of this color would be `4293033104`, and the grayscale version is `4290888129`.

A 20% lighter version of the original color is `4290183167`, and `4282493592` is the 20% darker color. If you saturate the color by 10%, you get `4284867274`, and if you desaturate by 10%, it is `4287881938`.

Distribution



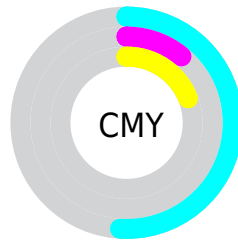
- Red (49%)
- Green (89%)
- Blue (81%)



- Red (49%)
- Yellow (71%)
- Blue (89%)



- Cyan (45%)
- Magenta (0%)
- Yellow (9%)
- Black (11%)



- Cyan (51%)
- Magenta (11%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286374606 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 4286374606 by changing the saturation by 10% instead.



4286374606



4286374606

4294967295



4284466867



4290183167



4282493592



4292083711



4280192894



4293984255



4278220133



4278213709



4278207542



4278201633



4278195467



4278190080

 4286374606

 4286374606

 4284867274

 4287881938

 4283425477

 4289323735

 4281918145

 4290831067

 4280476348

 4292272864

 4278969016

 4293780196

 4278248118

 4294959849

 4294959853

 4294959857

 4294959862

Harmonies

Analogous

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



4288733102



4286374606



4285063663

Triad

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



4286374606



4292069631



4294951833

Complementary

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



4286374606



4293033104

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.



4294949554



4286374606



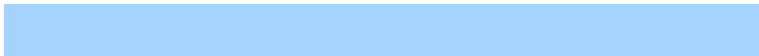
4294557426

Square

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



4286374606



4288992255



4294949074



4293447311

Rectangle

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



4286374606



4285521663



4294949074



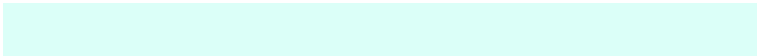
4294950816

Sweetspot

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



4286374606



4292607992



4287685244



4285169787



4278190080



4286611584

Same Dimension

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



4286374606



4285923300



4286366690



4284837998



4278235277



4278202407

Inverse Universe

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



4293033104



4294931856



4293041020



4285556071



4289724451



4281335818

Previews

White Background



This preview shows how the Android color 4286374606 looks on a white background.

Color Contrast Check

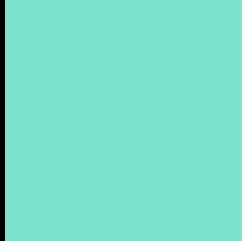
Large Text (above 18pt) WCAG AA × Fail

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 4286374606 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 4286374606 Background



This preview shows how black text looks on a background with the Android color 4286374606.




This preview shows how white text looks on a background with the Android color 4286374606.

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
4286963183

Trichromacy



Original Color

4286374606



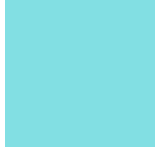
Protanomaly

4290106823



Deuteranomaly

4290564817



Tritanomaly

4286767075

Monochromacy



Original Color

4286374606



Achromatopsia

4290888129



Achromatomaly

4289252806

CSS Examples

Text

The CSS property to change the color of the text to Android 4286374606 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, 226, 206)` looks like.

```
.text, #text, p{  
    color:rgb(124, 226, 206)  
}
```

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, 226, 206) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(124, 226, 206) }
```

Border

The CSS property to change the border of an element to Android 4286374606 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, 226, 206) }
```

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

```
.border{ border-color:rgb(124, 226, 206) }
```

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

Here you see how a box with a 4 pixel rgb(124, 226, 206) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(124, 226, 206); -webkit-box-  
shadow:4px 4px 4px 4px rgb(124, 226, 206);  
box-shadow:4px 4px 4px 4px rgb(124, 226,  
206) }
```

Background

The CSS property to change the background color of an element to Android 4286374606 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(124, 226, 206) }
```

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

```
.background{ background-color: rgb(124,  
226, 206) }
```

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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