

Converting Colors

Android(4286104751)

Have a look what the booklet for
Android(4286104751) contains.

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Color

Android(4286104751)

Conversions

Conversions Part 1

Format	Color
Hex	78C4AF
RGB	120, 196, 175
RGB Percent	47%, 77%, 69%
CMY	0.5294, 0.2314, 0.3137
CMYK	0.39, 0.00, 0.11, 0.23
HSL	163°, 39%, 62%
HSV	163°, 39%, 77%
XYZ	35.2235, 46.5681, 47.6895
YIQ	170.8820, -38.5550, -22.6430

Conversions

Conversions Part 2

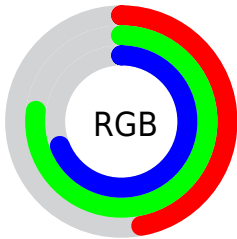
Format	Color
RYB	120, 164, 196
Decimal	7914671
CIELab	73.91, -28.41, 3.14
CIELCh	74, 28.583, 173.701
Yxy	46.5681, 0.2720, 0.3597
Android (android.graphics.Color)	4286104751 (0xFF78C4AF)
YUV	170.8820, 2.0302, -44.6235
Hunter-Lab	68.2408, -27.2859, 6.3343

Details

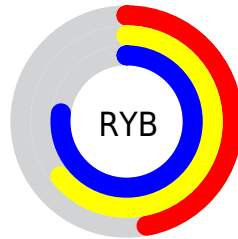
The Android color `4286104751` is a light color, and the websafe version is hex `66CCCC`. A complement of this color would be `4291065997`, and the grayscale version is `4289440683`.

A 20% lighter version of the original color is `4289723878`, and `4282551931` is the 20% darker color. If you saturate the color by 10%, you get `4284794026`, and if you desaturate by 10%, it is `4287415476`.

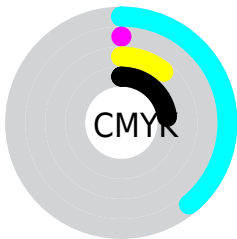
Distribution



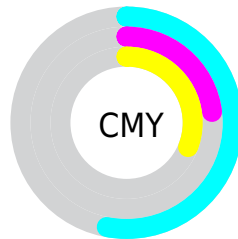
- Red (47%)
- Green (77%)
- Blue (69%)



- Red (47%)
- Yellow (64%)
- Blue (77%)



- Cyan (39%)
- Magenta (0%)
- Yellow (11%)
- Black (23%)



- Cyan (53%)
- Magenta (23%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286104751 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 4286104751 by changing the saturation by 10% instead.

 4286104751

 4286104751

4294967295

 4284328340

 4289723878

 4282551931

 4291624959

 4280710242

 4293459967

 4278213450

 4278207283

 4278201374

 4278195718

 4278190080

 4286104751

 4286104751

 4284794026

 4287415476

 4283548836

 4288660666

 4282238111

 4289971391

 4280992921

 4291216581

 4279682196

 4292527306

 4278371471

 4293838031

 4278240398

 4294952149

 4294952154

 4294952160

Harmonies

Analogous

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



4288004502



4286104751



4284925130

Triad

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



4286104751



4289901030



4293044620

Complementary

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



4286104751



4291065997

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.



4293632930



4286104751



4291995861

Square

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



4286104751



4287478505



4293305276



4291736194

Rectangle

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



4286104751



4285055705



4293305276



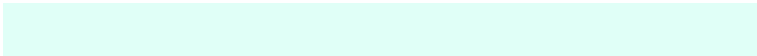
4293306259

Sweetspot

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



4286104751



4292935671



4287546488



4285431931



4278190080



4286611584

Same Dimension

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



4286104751



4287102942



4286100676



4283916638



4278231412



4278198552

Inverse Universe

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



4291065997



4294936488



4291070072



4284569434



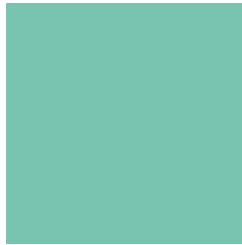
4288741420



4280352777

Previews

White Background



This preview shows how the Android color 4286104751 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 4286104751 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 4286104751 Background



This preview shows how black text looks on a background with the Android color 4286104751.

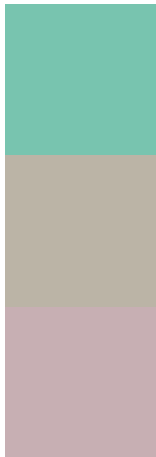


This preview shows how white text looks on a background with the Android color 4286104751.

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
4286104751

Protanopia
4290491558

Deuteranopia
4291276723



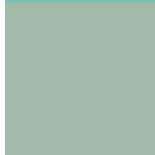
Tritanopia
4286627791

Trichromacy



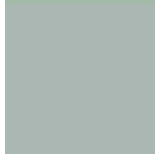
Original Color

4286104751



Protanomaly

4288920233



Deuteranomaly

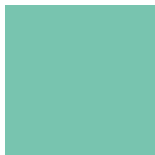
4289378226



Tritanomaly

4286431683

Monochromacy



Original Color

4286104751



Achromatopsia

4289440683



Achromatomaly

4288197804

CSS Examples

Text

The CSS property to change the color of the text to Android 4286104751 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(120, 196, 175)` looks like.

```
.text, #text, p{  
    color:rgb(120, 196, 175)  
}
```

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(120, 196, 175) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 196, 175) }
```

Border

The CSS property to change the border of an element to Android 4286104751 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(120, 196, 175) }
```

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

```
.border{ border-color:rgb(120, 196, 175) }
```

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

Here you see how a box with a 4 pixel `rgb(120, 196, 175)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(120, 196, 175); -webkit-box-  
shadow:4px 4px 4px 4px rgb(120, 196, 175);  
box-shadow:4px 4px 4px 4px rgb(120, 196,  
175) }
```

Background

The CSS property to change the background color of an element to Android 4286104751 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(120, 196, 175) }
```

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

```
.background{ background-color: rgb(120,  
196, 175) }
```

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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