

Converting Colors

Android(4286103722)

Have a look what the booklet for
Android(4286103722) contains.

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Color

Android(4286103722)

Conversions

Conversions Part 1

Format	Color
Hex	78C0AA
RGB	120, 192, 170
RGB Percent	47%, 75%, 67%
CMY	0.5294, 0.2471, 0.3333
CMYK	0.38, 0.00, 0.11, 0.25
HSL	162°, 36%, 61%
HSV	162°, 38%, 75%
XYZ	33.8511, 44.5946, 44.8537
YIQ	167.9640, -35.8500, -22.1060

Conversions

Conversions Part 2

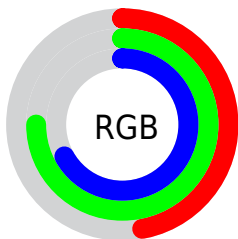
Format	Color
RYB	120, 162, 192
Decimal	7913642
CIELab	72.62, -27.58, 3.99
CIELCh	73, 27.870, 171.776
Yxy	44.5946, 0.2745, 0.3617
Android (android.graphics.Color)	4286103722 (0xFF78C0AA)
YUV	167.9640, 1.0037, -42.0644
Hunter-Lab	66.7792, -26.3801, 6.9220

Details

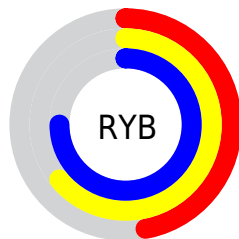
The Android color `4286103722` is a light color, and the websafe version is hex `66CCCC`. A complement of this color would be `4290803854`, and the grayscale version is `4289243304`.

A 20% lighter version of the original color is `4289722849`, and `4282616438` is the 20% darker color. If you saturate the color by 10%, you get `4284858532`, and if you desaturate by 10%, it is `4287348912`.

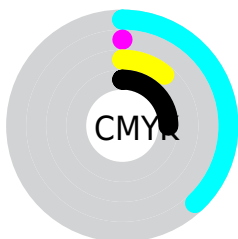
Distribution



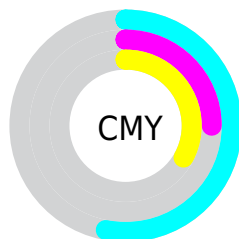
- Red (47%)
- Green (75%)
- Blue (67%)



- Red (47%)
- Yellow (64%)
- Blue (75%)



- Cyan (38%)
- Magenta (0%)
- Yellow (11%)
- Black (25%)



- Cyan (53%)
- Magenta (25%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286103722 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 4286103722 by changing the saturation by 10% instead.



4286103722



4286103722

4294967295



4284327312



4289722849



4282616438



4291559422



4280774749



4293459967



4278409286



4278206511



4278200603



4278194432



4278190080



4286103722



4286103722

 4284858532

 4287348912

 4283613342

 4288594102

 4282302616

 4289904828

 4281057427

 4291150017

 4279812237

 4292395207

 4278567047

 4293640397

 4278239365

 4294885587

 4294951129

 4294951135

Harmonies

Analogous

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



4287937938



4286103722



4284924100

Triad

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



4286103722



4289572577



4292781707

Complementary

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



4286103722



4290803854

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.



4293304480



4286103722



4291602130

Square

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



4286103722



4287150052



4292911290



4291538560

Rectangle

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



4286103722



4284989139



4292911290



4293043345

Sweetspot

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



4286103722



4292803314



4287611000



4285365624



4294769916



4286414205

Same Dimension

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



4286103722



4287232728



4286100416



4283916638



4278231408



4278198551

Inverse Universe

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



4290803854



4294609324



4290807160



4284569434



4288741425



4280352778

Previews

White Background



This preview shows how the Android color 4286103722 looks on a white background.

Color Contrast Check

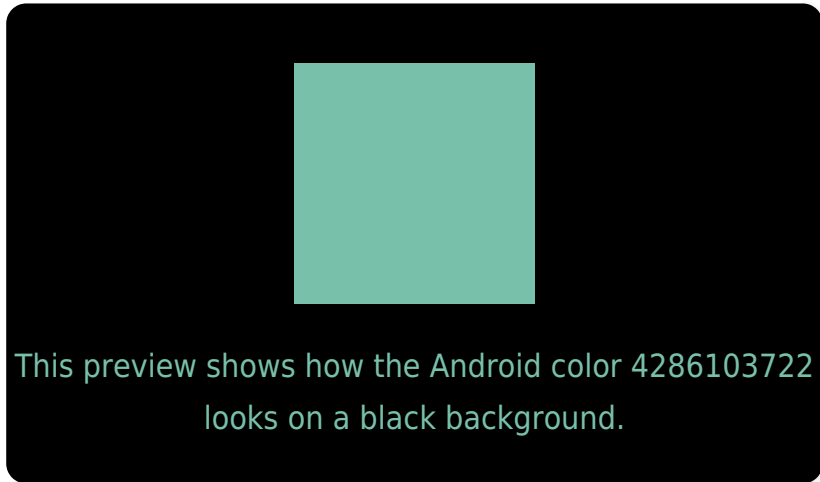
Large Text (above 18pt) WCAG AA × Fail

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 4286103722 Background



This preview shows how black text looks on a background with the Android color 4286103722.



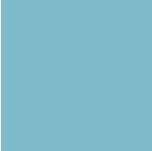
This preview shows how white text looks on a background with the Android color 4286103722.

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
4286626762

Trichromacy



Original Color

4286103722



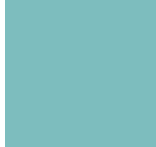
Protanomaly

4288788133



Deuteranomaly

4289246125



Tritanomaly

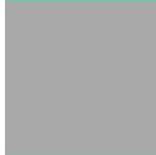
4286430654

Monochromacy



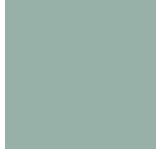
Original Color

4286103722



Achromatopsia

4289243304



Achromatomaly

4288131497

CSS Examples

Text

The CSS property to change the color of the text to Android 4286103722 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, 192, 170)` looks like.

```
.text, #text, p{  
    color:rgb(120, 192, 170)  
}
```

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, 192, 170) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 192, 170) }
```

Border

The CSS property to change the border of an element to Android 4286103722 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, 192, 170) }
```

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

```
.border{ border-color:rgb(120, 192, 170) }
```

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

Here you see how a box with a 4 pixel `rgb(120, 192, 170)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(120, 192, 170); -webkit-box-shadow:4px 4px 4px 4px rgb(120, 192, 170); box-shadow:4px 4px 4px 4px rgb(120, 192, 170) }
```

Background

The CSS property to change the background color of an element to Android 4286103722 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(120, 192, 170) }
```

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

```
.background{ background-color: rgb(120,  
192, 170) }
```

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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