

Converting Colors

Android(4286104211)

Have a look what the booklet for
Android(4286104211) contains.

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Color

Android(4286104211)

Conversions

Conversions Part 1

Format	Color
Hex	78C293
RGB	120, 194, 147
RGB Percent	47%, 76%, 58%
CMY	0.5294, 0.2392, 0.4235
CMYK	0.38, 0.00, 0.24, 0.24
HSL	142°, 38%, 62%
HSV	142°, 38%, 76%
XYZ	32.3040, 44.6832, 34.5259
YIQ	166.5160, -29.0170, -30.3050

Conversions

Conversions Part 2

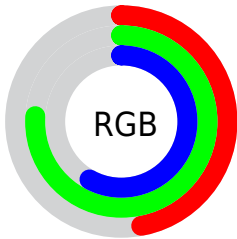
Format	Color
RYB	120, 174, 194
Decimal	7914131
CIELab	72.68, -33.32, 16.52
CIElCh	73, 37.190, 153.629
Yxy	44.6832, 0.2897, 0.4007
Android (android.graphics.Color)	4286104211 (0xFF78C293)
YUV	166.5160, -9.6214, -40.7945
Hunter-Lab	66.8455, -30.7172, 16.1684

Details

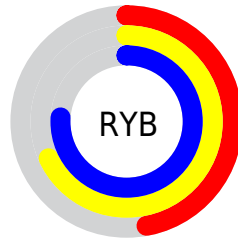
The Android color `4286104211` is a light color, and the websafe version is hex `66CC99`. A complement of this color would be `4290934951`, and the grayscale version is `4289177511`.

A 20% lighter version of the original color is `4289723337`, and `4282616928` is the 20% darker color. If you saturate the color by 10%, you get `4284859015`, and if you desaturate by 10%, it is `4287349407`.

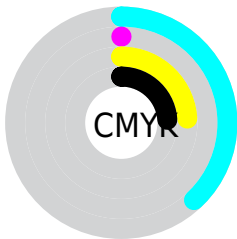
Distribution



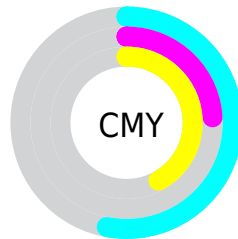
- Red (47%)
- Green (76%)
- Blue (58%)



- Red (47%)
- Yellow (68%)
- Blue (76%)



- Cyan (38%)
- Magenta (0%)
- Yellow (24%)
- Black (24%)



- Cyan (53%)
- Magenta (24%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286104211 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 4286104211 by changing the saturation by 10% instead.



4286104211



4286104211

4294967295



4284327801



4289723337



4282616928



4291559397



4280840776



4293459967



4278475058



4278206748



4278200836



4278194432



4278190080



4286104211



4286104211

 4284859015

 4287349407

 4283548282

 4288660140

 4282303086

 4289905336

 4280992354

 4291216068

 4279747157

 4292461265

 4278501961

 4293706461

 4278239815

 4294951657

 4294951670

 4294951679

Harmonies

Analogous

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



4288789625



4286104211



4283221429

Triad

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



4286104211



4287214838



4294155406

Complementary

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



4286104211



4290934951

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.



4294154415



4286104211



4290554091

Square

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



4286104211



4283481838



4292976081



4293043830

Rectangle

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



4286104211



4281582796



4292976081



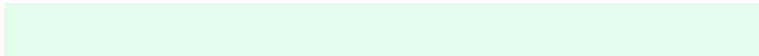
4294285977

Sweetspot

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



4286104211



4293000427



4289249912



4285497461



4278190080



4286611584

Same Dimension

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



4286104211



4287167667



4286104247



4283916635



4278231355



4278198540

Inverse Universe

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



4290934951



4294740178



4290934915



4284569437



4288741478



4280352789

Previews

White Background



This preview shows how the Android color 4286104211 looks on a white background.

Color Contrast Check

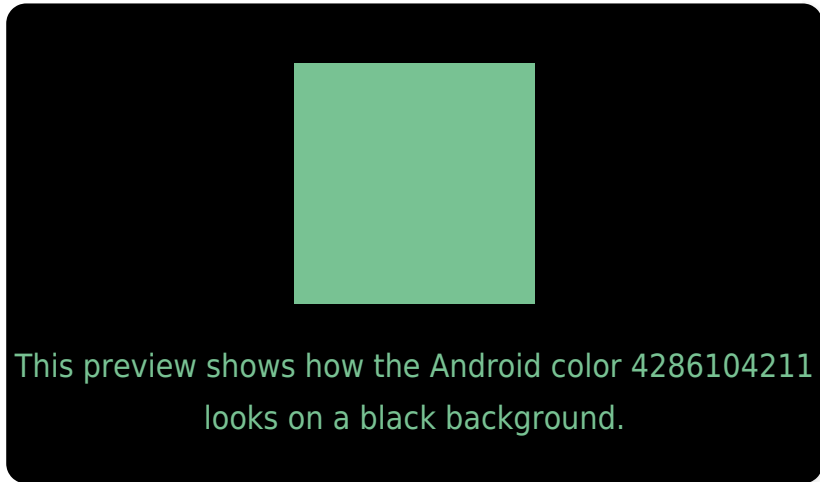
Large Text (above 18pt) WCAG AA × Fail

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 4286104211 Background



This preview shows how black text looks on a background with the Android color 4286104211.



This preview shows how white text looks on a background with the Android color 4286104211.

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



Trichromacy



Original Color

4286104211



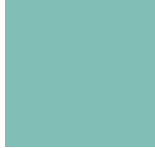
Protanomaly

4288984974



Deuteranomaly

4289573782



Tritanomaly

4286627510

Monochromacy



Original Color

4286104211



Achromatopsia

4289177511



Achromatomaly

4288065952

CSS Examples

Text

The CSS property to change the color of the text to Android 4286104211 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, 194, 147)` looks like.

```
.text, #text, p{  
    color:rgb(120, 194, 147)  
}
```

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, 194, 147) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 194, 147) }
```

Border

The CSS property to change the border of an element to Android 4286104211 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, 194, 147) }
```

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

```
.border{ border-color:rgb(120, 194, 147) }
```

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

Here you see how a box with a 4 pixel `rgb(120, 194, 147)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(120, 194, 147); -webkit-box-  
shadow:4px 4px 4px 4px rgb(120, 194, 147);  
box-shadow:4px 4px 4px 4px rgb(120, 194,  
147) }
```

Background

The CSS property to change the background color of an element to Android 4286104211 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(120, 194, 147) }
```

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

```
.background{ background-color: rgb(120,  
194, 147) }
```

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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