

Converting Colors

Android(4286701011)

Have a look what the booklet for
Android(4286701011) contains.

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Color

Android(4286701011)

Conversions

Conversions Part 1

Format	Color
Hex	81DDD3
RGB	129, 221, 211
RGB Percent	51%, 87%, 83%
CMY	0.4941, 0.1333, 0.1725
CMYK	0.42, 0.00, 0.05, 0.13
HSL	173°, 58%, 69%
HSV	173°, 42%, 87%
XYZ	46.6676, 61.0832, 70.9586
YIQ	192.3520, -51.6220, -22.6140

Conversions

Conversions Part 2

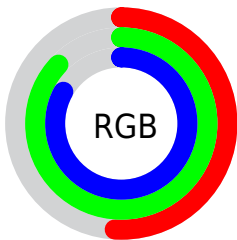
Format	Color
RYB	129, 178, 221
Decimal	8510931
CIELab	82.42, -29.79, -3.70
CIElCh	82, 30.015, 187.086
Yxy	61.0832, 0.2611, 0.3418
Android (android.graphics.Color)	4286701011 (0xFF81DDD3)
YUV	192.3520, 9.1935, -55.5597
Hunter-Lab	78.1557, -30.1884, 0.8788

Details

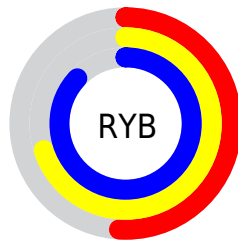
The Android color `4286701011` is a light color, and the websafe version is hex `66CCCC`. A complement of this color would be `4292706699`, and the grayscale version is `4290822336`.

A 20% lighter version of the original color is `4290445311`, and `4282951325` is the 20% darker color. If you saturate the color by 10%, you get `4285259217`, and if you desaturate by 10%, it is `4288142805`.

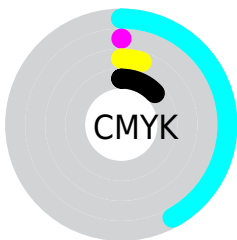
Distribution



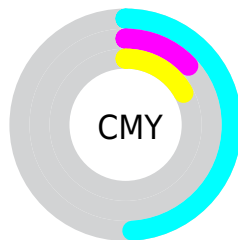
- Red (51%)
- Green (87%)
- Blue (83%)



- Red (51%)
- Yellow (70%)
- Blue (87%)



- Cyan (42%)
- Magenta (0%)
- Yellow (5%)
- Black (13%)



- Cyan (49%)
- Magenta (13%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286701011 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 4286701011 by changing the saturation by 10% instead.



4286701011



4286701011

4294967295



4284858807



4290445311



4282951325



4292345855



4280847235



4294311935



4278219113



4278212689



4278206522



4278200869



4278194192



4278190080

 4286701011

 4286701011

 4285259217

 4288142805

 4283817422

 4289584600

 4282375628

 4291026394

 4280933833

 4292468189

 4279492039

 4293975519

 4278246853

 4294958561

 4294958564

 4294958566

 4294958569

Harmonies

Analogous

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



4288469942



4286701011



4286176238

Triad

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



4286701011



4292527354



4294231194

Complementary

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



4286701011



4292706699

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.



4294950060



4286701011



4294425572

Square

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



4286701011



4289973759



4294949063



4292595093

Rectangle

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



4286701011



4286896380



4294949063



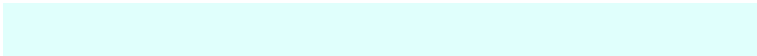
4294689183

Sweetspot

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



4286701011



4292935676



4287421825



4285431934



4278190080



4286611584

Same Dimension

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



4286701011



4286644209



4286692061



4284706412



4278234523



4278201897

Inverse Universe

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



4292706699



4294934669



4292715649



4285424484



4289527827



4281204741

Previews

White Background



This preview shows how the Android color 4286701011 looks on a white background.

Color Contrast Check

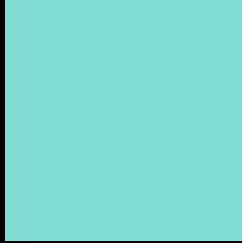
Large Text (above 18pt) WCAG AA × Fail

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 4286701011 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

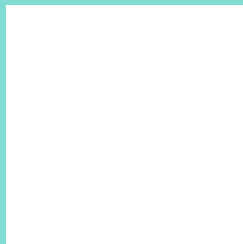
Any Text WCAG AAA ✓ Pass

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

Android 4286701011 Background



This preview shows how black text looks on a background with the Android color 4286701011.

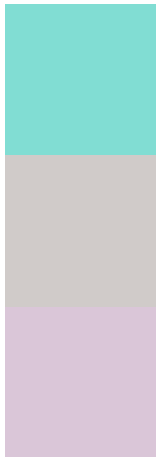


This preview shows how white text looks on a background with the Android color 4286701011.

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
4286701011

Protanopia
4291873737

Deuteranopia
4292527832

Trichromacy



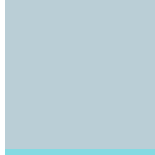
Original Color

4286701011



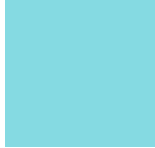
Protanomaly

4289974989



Deuteranomaly

4290432726



Tritanomaly

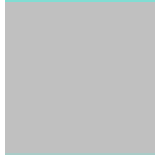
4286962402

Monochromacy



Original Color

4286701011



Achromatopsia

4290822336



Achromatomaly

4289317831

CSS Examples

Text

The CSS property to change the color of the text to Android 4286701011 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(129, 221, 211)` looks like.

```
.text, #text, p{  
    color:rgb(129, 221, 211)  
}
```

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(129, 221, 211) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(129, 221, 211) }
```

Border

The CSS property to change the border of an element to Android 4286701011 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(129, 221, 211) }
```

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

```
.border{ border-color:rgb(129, 221, 211) }
```

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

Here you see how a box with a 4 pixel `rgb(129, 221, 211)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(129, 221, 211); -webkit-box-  
shadow:4px 4px 4px 4px rgb(129, 221, 211);  
box-shadow:4px 4px 4px 4px rgb(129, 221,  
211) }
```

Background

The CSS property to change the background color of an element to Android 4286701011 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(129, 221, 211) }
```

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

```
.background{ background-color: rgb(129,  
221, 211) }
```

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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