

Converting Colors

Android(4286627761)

Have a look what the booklet for
Android(4286627761) contains.

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Color

Android(4286627761)

Conversions

Conversions Part 1

Format	Color
Hex	80BFB1
RGB	128, 191, 177
RGB Percent	50%, 75%, 69%
CMY	0.4980, 0.2510, 0.3059
CMYK	0.33, 0.00, 0.07, 0.25
HSL	167°, 33%, 63%
HSV	167°, 33%, 75%
XYZ	35.4687, 45.0251, 48.4163
YIQ	170.5670, -33.0540, -17.7100

Conversions

Conversions Part 2

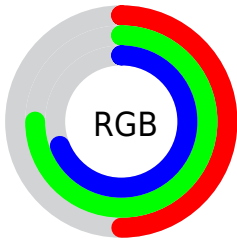
Format	Color
RYB	128, 163, 191
Decimal	8437681
CIELab	72.91, -23.25, 0.64
CIELCh	73, 23.260, 178.431
Yxy	45.0251, 0.2751, 0.3493
Android (android.graphics.Color)	4286627761 (0xFF80BFB1)
YUV	170.5670, 3.1715, -37.3313
Hunter-Lab	67.1008, -23.0733, 4.1901

Details

The Android color `4286627761` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4290740366`, and the grayscale version is `4289440683`.

A 20% lighter version of the original color is `4290246889`, and `4283206013` is the 20% darker color. If you saturate the color by 10%, you get `4285382573`, and if you desaturate by 10%, it is `4287872949`.

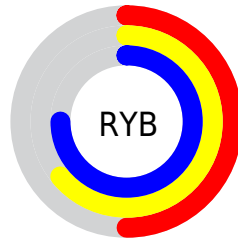
Distribution



Red (50%)

Green (75%)

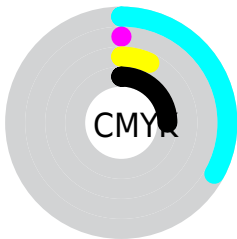
Blue (69%)



Red (50%)

Yellow (64%)

Blue (75%)

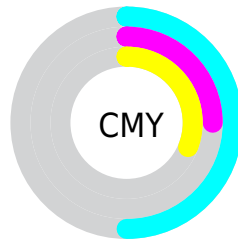


Cyan (33%)

Magenta (0%)

Yellow (7%)

Black (25%)



Cyan (50%)

Magenta (25%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286627761 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 4286627761 by changing the saturation by 10% instead.



4286627761



4286627761

4294967295



4284916886



4290246889



4283206013



4292083711



4281495652



4293984255



4279588684



4278206261



4278200608



4278194696



4278190080



4286627761



4286627761

 4285382573


 4287872949


 4284137385

 4289118137

 4282892196

 4290363326

 4281647008

 4291608514

 4280401820

 4292919238

 4279091096

 4294164426

 4278239125

 4294950863

 4294950867

 4294950871

Harmonies

Analogous

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



4288003484



4286627761



4286037702

Triad

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



4286627761



4290096856



4292258447

Complementary

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



4286627761



4290740366

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.



4292781472



4286627761



4291667914

Square

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



4286627761



4288198109



4292650165



4291080585

Rectangle

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



4286627761



4286234066



4292650165



4292520084

Sweetspot

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



4286627761



4292868082



4287610752



4285431162



4294769916



4286414205

Same Dimension

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



4286627761



4287952865



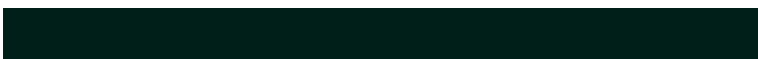
4286623423



4283784796



4278230651



4278198040

Inverse Universe

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



4290740366



4294415530



4290744704



4284372311



4288544803



4280221703

Previews

White Background



This preview shows how the Android color 4286627761 looks on a white background.

Color Contrast Check

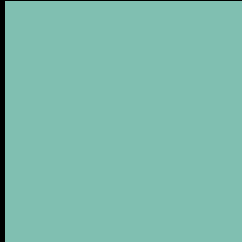
Large Text (above 18pt) WCAG AA × Fail

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 4286627761 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 4286627761 Background



This preview shows how black text looks on a background with the Android color 4286627761.

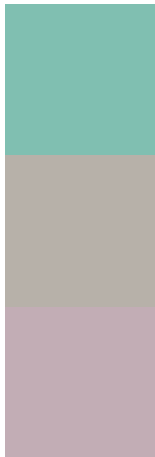


This preview shows how white text looks on a background with the Android color 4286627761.

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

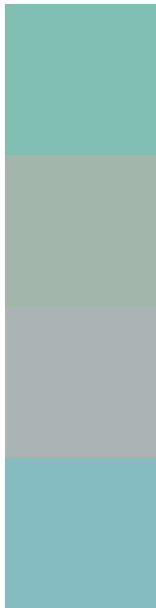


Original Color
4286627761

Protanopia
4290228649

Deuteranopia
4290948533

Trichromacy



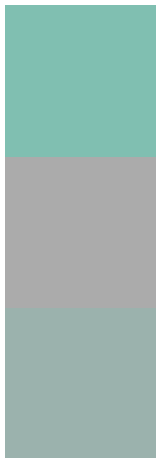
Original Color
4286627761

Protanomaly
4288919212

Deuteranomaly
4289377460

Tritanomaly
4286889153

Monochromacy



Original Color
4286627761

Achromatopsia
4289440683

Achromatomaly
4288393901

CSS Examples

Text

The CSS property to change the color of the text to Android 4286627761 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(128, 191, 177)` looks like.

```
.text, #text, p{  
    color:rgb(128, 191, 177)  
}
```

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(128, 191, 177) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 191, 177) }
```

Border

The CSS property to change the border of an element to Android 4286627761 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(128, 191, 177) }
```

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

```
.border{ border-color:rgb(128, 191, 177) }
```

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

Here you see how a box with a 4 pixel `rgb(128, 191, 177)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 191, 177); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 191, 177);  
box-shadow:4px 4px 4px 4px rgb(128, 191,  
177) }
```

Background

The CSS property to change the background color of an element to Android 4286627761 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 191, 177) }
```

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

```
.background{ background-color: rgb(128,  
191, 177) }
```

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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