

Converting Colors

Android(4286900162)

Have a look what the booklet for
Android(4286900162) contains.

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Color

Android(4286900162)

Conversions

Conversions Part 1

Format	Color
Hex	84E7C2
RGB	132, 231, 194
RGB Percent	52%, 91%, 76%
CMY	0.4824, 0.0941, 0.2392
CMYK	0.43, 0.00, 0.16, 0.09
HSL	158°, 67%, 71%
HSV	158°, 43%, 91%
XYZ	47.8292, 65.9524, 61.2482
YIQ	197.1810, -47.1270, -32.4950

Conversions

Conversions Part 2

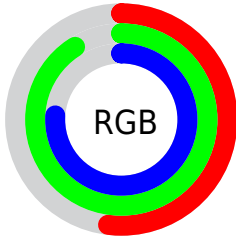
Format	Color
RYB	132, 193, 231
Decimal	8710082
CIELab	84.97, -37.53, 8.99
CIELCh	85, 38.588, 166.524
Yxy	65.9524, 0.2733, 0.3768
Android (android.graphics.Color)	4286900162 (0xFF84E7C2)
YUV	197.1810, -1.5682, -57.1637
Hunter-Lab	81.2111, -36.9919, 12.1321

Details

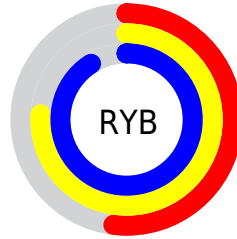
The Android color `4286900162` is a light color, and the websafe version is hex `99FFCC`. A complement of this color would be `4293362857`, and the grayscale version is `4291151301`.

A 20% lighter version of the original color is `4290641914`, and `4283150220` is the 20% darker color. If you saturate the color by 10%, you get `4285392825`, and if you desaturate by 10%, it is `4288407499`.

Distribution



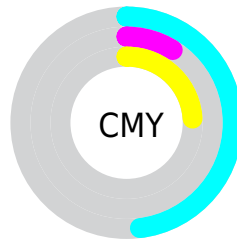
- Red (52%)
- Green (91%)
- Blue (76%)



- Red (52%)
- Yellow (76%)
- Blue (91%)



- Cyan (43%)
- Magenta (0%)
- Yellow (16%)
- Black (9%)



- Cyan (48%)
- Magenta (9%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286900162 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 4286900162 by changing the saturation by 10% instead.



4286900162



4286900162

4294967295



4285057959



4290641914



4283150220



4292542463



4281111667



4294508543



4278221402



4278214723



4278208557



4278202392



4278196736



4278190080

 4286900162

 4286900162

 4285392825

 4288407499

 4283885489

 4289914835

 4282378152

 4291422172

 4280870815

 4292929509

 4279363479

 4294502381

 4278249361

 4294961142

 4294961150

 4294961151

Harmonies

Analogous

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



4289782433



4286900162



4284410088

Triad

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



4286900162



4290957823



4294951073

Complementary

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



4286900162



4293362857

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.



4294949313



4286900162



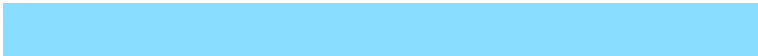
4294100223

Square

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



4286900162



4287225343



4294949606



4294757518

Rectangle

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



4286900162



4283950846



4294949606



4294950315

Sweetspot

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



4286900162



4292804595



4289390468



4285235320



4278190080



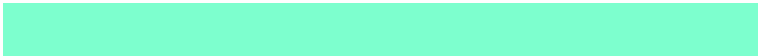
4286611584

Same Dimension

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



4286900162



4286447566



4286897127



4284969838



4278236016



4278203168

Inverse Universe

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



4293362857



4294933934



4293365892



4285753196



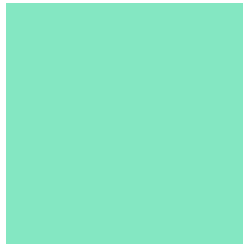
4289921091



4281532435

Previews

White Background



This preview shows how the Android color 4286900162 looks on a white background.

Color Contrast Check

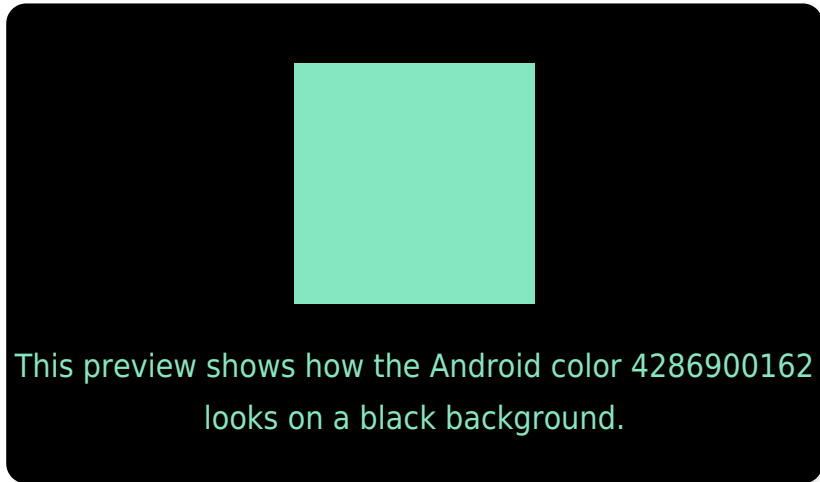
Large Text (above 18pt) WCAG AA × Fail

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 4286900162 Background



This preview shows how black text looks on a background with the Android color 4286900162.



This preview shows how white text looks on a background with the Android color 4286900162.

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](#).

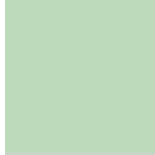
Dichromacy



Trichromacy



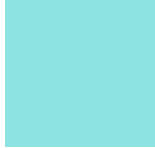
Original Color
4286900162



Protanomaly
4290632379



Deuteranomaly
4291221190

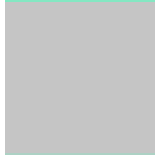


Tritanomaly
4287423457

Monochromacy



Original Color
4286900162



Achromatopsia
4291151301



Achromatomaly
4289581508

CSS Examples

Text

The CSS property to change the color of the text to Android 4286900162 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(132, 231, 194)` looks like.

```
.text, #text, p{  
    color:rgb(132, 231, 194)  
}
```

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(132, 231, 194) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(132, 231, 194) }
```

Border

The CSS property to change the border of an element to Android 4286900162 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(132, 231, 194) }
```

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

```
.border{ border-color:rgb(132, 231, 194) }
```

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

Here you see how a box with a 4 pixel rgb(132, 231, 194) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(132, 231, 194); -webkit-box-  
shadow:4px 4px 4px 4px rgb(132, 231, 194);  
box-shadow:4px 4px 4px 4px rgb(132, 231,  
194) }
```

Background

The CSS property to change the background color of an element to Android 4286900162 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(132, 231, 194) }
```

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

```
.background{ background-color: rgb(132,  
231, 194) }
```

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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