

Converting Colors

Android(4286828461)

Have a look what the booklet for
Android(4286828461) contains.

Android(4286828461)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4286828461)

Conversions

Conversions Part 1

Format	Color
Hex	83CFAD
RGB	131, 207, 173
RGB Percent	51%, 81%, 68%
CMY	0.4863, 0.1882, 0.3216
CMYK	0.37, 0.00, 0.16, 0.19
HSL	153°, 44%, 66%
HSV	153°, 37%, 81%
XYZ	39.2157, 52.4681, 47.5956
YIQ	180.4000, -34.3820, -26.6860

Conversions

Conversions Part 2

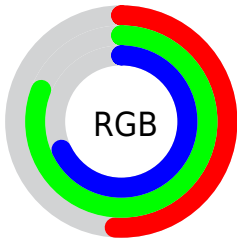
Format	Color
RYB	131, 180, 207
Decimal	8638381
CIELab	77.56, -31.05, 9.52
CIElCh	78, 32.474, 162.946
Yxy	52.4681, 0.2816, 0.3767
Android (android.graphics.Color)	4286828461 (0xFF83CFAD)
YUV	180.4000, -3.6482, -43.3238
Hunter-Lab	72.4348, -30.1223, 11.7460

Details

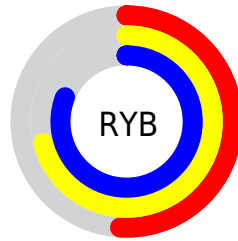
The Android color `4286828461` is a light color, and the websafe version is hex `99CC99`. A complement of this color would be `4291789733`, and the grayscale version is `4290032820`.

A 20% lighter version of the original color is `4290445284`, and `4283275385` is the 20% darker color. If you saturate the color by 10%, you get `4285452196`, and if you desaturate by 10%, it is `4288204726`.

Distribution



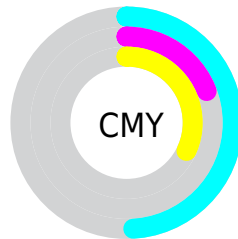
- Red (51%)
- Green (81%)
- Blue (68%)



- Red (51%)
- Yellow (71%)
- Blue (81%)



- Cyan (37%)
- Magenta (0%)
- Yellow (16%)
- Black (19%)



- Cyan (49%)
- Magenta (19%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286828461 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 4286828461 by changing the saturation by 10% instead.



4286828461



4286828461

4294967295



4285051794



4290445284



4283275385



4292345855



4281499232



4294246399



4279461192



4278209586



4278203676



4278198531



4278190080



4286828461



4286828461

 4285452196

 4288204726

 4284141466

 4289515456

 4282765201

 4290891721

 4281388936

 4292267986

 4280012671

 4293644251

 4278701941

 4294954981

 4278243186

 4294954990

 4294954999

 4294955007

Harmonies

Analogous

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



4289120915



4286828461



4284928204

Triad

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



4286828461



4289511162



4294422168

Complementary

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



4286828461



4291789733

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.



4294748595



4286828461



4292129772

Square

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



4286828461



4286630136



4293962706



4293179527

Rectangle

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



4286828461



4284469215



4293962706



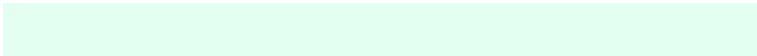
4294618272

Sweetspot

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



4286828461



4293132274



4289056643



4285497464



4278190080



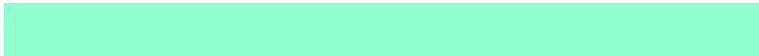
4286611584

Same Dimension

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



4286828461



4287627213



4286827471



4284377444



4278233181



4278200599

Inverse Universe

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



4291789733



4294938561



4291790723



4285095523



4289200203



4280877074

Previews

White Background



This preview shows how the Android color 4286828461 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 4286828461 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 4286828461 Background



This preview shows how black text looks on a background with the Android color 4286828461.



This preview shows how white text looks on a background with the Android color 4286828461.

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
4286828461

Protanopia
4291346084

Deuteranopia
4292262066

Trichromacy



Original Color

4286828461



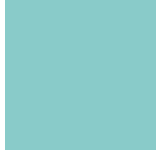
Protanomaly

4289709223



Deuteranomaly

4290298032



Tritanomaly

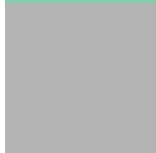
4287220681

Monochromacy



Original Color

4286828461



Achromatopsia

4290032820



Achromatomaly

4288855729

CSS Examples

Text

The CSS property to change the color of the text to Android 4286828461 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(131, 207, 173)` looks like.

```
.text, #text, p{  
    color:rgb(131, 207, 173)  
}
```

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(131, 207, 173) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(131, 207, 173) }
```

Border

The CSS property to change the border of an element to Android 4286828461 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(131, 207, 173) }
```

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

```
.border{ border-color:rgb(131, 207, 173) }
```

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

Here you see how a box with a 4 pixel `rgb(131, 207, 173)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(131, 207, 173); -webkit-box-  
shadow:4px 4px 4px 4px rgb(131, 207, 173);  
box-shadow:4px 4px 4px 4px rgb(131, 207,  
173) }
```

Background

The CSS property to change the background color of an element to Android 4286828461 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(131, 207, 173) }
```

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

```
.background{ background-color: rgb(131,  
207, 173) }
```

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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