

Converting Colors

Android(4286237082)

Have a look what the booklet for
Android(4286237082) contains.

Android(4286237082)	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(4286237082)

Conversions

Conversions Part 1

Format	Color
Hex	7AC99A
RGB	122, 201, 154
RGB Percent	48%, 79%, 60%
CMY	0.5216, 0.2118, 0.3961
CMYK	0.39, 0.00, 0.23, 0.21
HSL	144°, 42%, 63%
HSV	144°, 39%, 79%
XYZ	34.7454, 48.2440, 38.0526
YIQ	172.0210, -31.9970, -31.3650

Conversions

Conversions Part 2

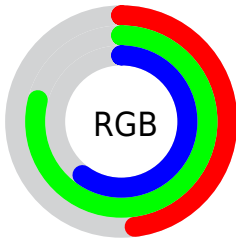
Format	Color
RYB	122, 178, 201
Decimal	8047002
CIELab	74.98, -34.64, 15.98
CIELCh	75, 38.147, 155.229
Yxy	48.2440, 0.2871, 0.3986
Android (android.graphics.Color)	4286237082 (0xFF7AC99A)
YUV	172.0210, -8.8844, -43.8684
Hunter-Lab	69.4579, -32.2589, 16.1384

Details

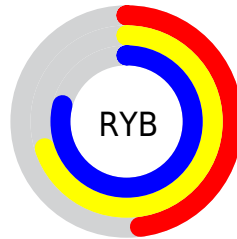
The Android color `4286237082` is a light color, and the websafe version is hex `66CC99`. A complement of this color would be `4291394217`, and the grayscale version is `4289506476`.

A 20% lighter version of the original color is `4289855440`, and `4282684007` is the 20% darker color. If you saturate the color by 10%, you get `4284926350`, and if you desaturate by 10%, it is `4287547814`.

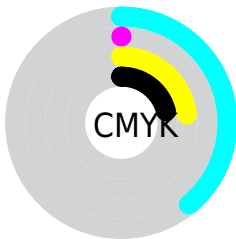
Distribution



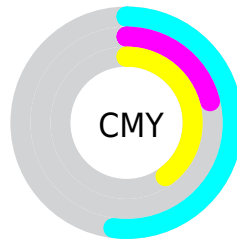
- Red (48%)
- Green (79%)
- Blue (60%)



- Red (48%)
- Yellow (70%)
- Blue (79%)



- Cyan (39%)
- Magenta (0%)
- Yellow (23%)
- Black (21%)



- Cyan (52%)
- Magenta (21%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286237082 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 4286237082 by changing the saturation by 10% instead.



4286237082



4286237082

4294967295



4284460416



4289855440



4282684007



4291756013



4280842319



4293656575



4278345527



4278208290



4278202124



4278196736



4278190080



4286237082



4286237082

 4284926350

 4287547814

 4283615618

 4288858546

 4282304886

 4290169278

 4280994154

 4291480010

 4279683422

 4292856278

 4278307154

 4294167010

 4278241617

 4294953454

 4294953466

 4294953471

Harmonies

Analogous

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



4288987774



4286237082



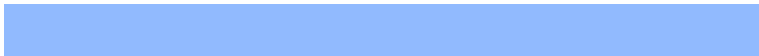
4283288766

Triad

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



4286237082



4287740670



4294681234

Complementary

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



4286237082



4291394217

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.



4294745524



4286237082



4291145202

Square

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



4286237082



4283876599



4293567191



4293438586

Rectangle

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



4286237082



4281584597



4293567191



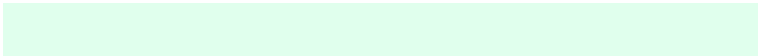
4294811548

Sweetspot

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



4286237082



4292935661



4289317242



4285431925



4278190080



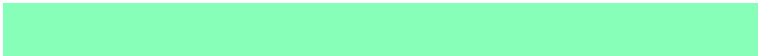
4286611584

Same Dimension

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



4286237082



4287102904



4286237121



4284113758



4278231874



4278199310

Inverse Universe

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



4291394217



4294936526



4291394178



4284701279



4288872545



4280549397

Previews

White Background



This preview shows how the Android color 4286237082 looks on a white background.

Color Contrast Check

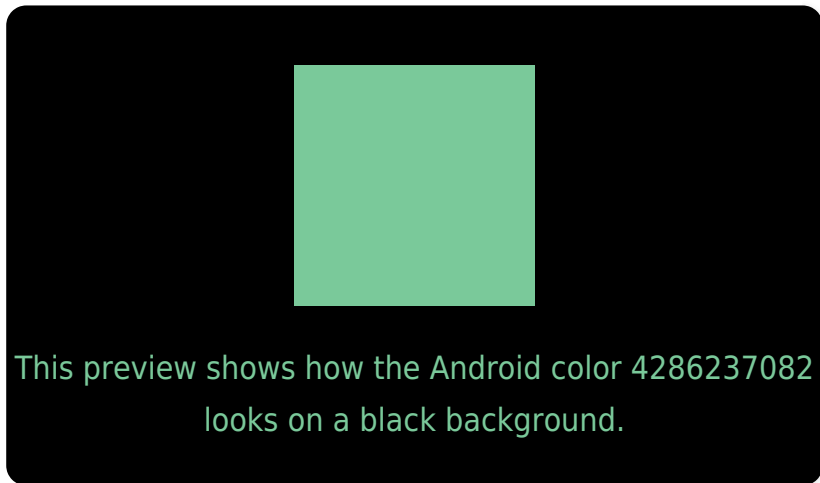
Large Text (above 18pt) WCAG AA × Fail

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 4286237082 Background



This preview shows how black text looks on a background with the Android color 4286237082.

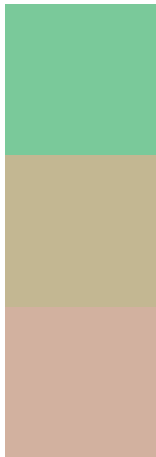


This preview shows how white text looks on a background with the Android color 4286237082.

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
4286237082

Protanopia
4291016594

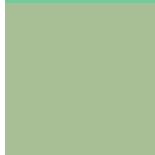
Deuteranopia
4291998111

Trichromacy



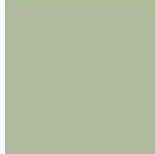
Original Color

4286237082



Protanomaly

4289248917



Deuteranomaly

4289903261



Tritanomaly

4286760381

Monochromacy



Original Color

4286237082



Achromatopsia

4289506476



Achromatomaly

4288329637

CSS Examples

Text

The CSS property to change the color of the text to Android 4286237082 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(122, 201, 154)` looks like.

```
.text, #text, p{  
    color:rgb(122, 201, 154)  
}
```

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(122, 201, 154) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(122, 201, 154) }
```

Border

The CSS property to change the border of an element to Android 4286237082 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(122, 201, 154) }
```

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

```
.border{ border-color:rgb(122, 201, 154) }
```

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

Here you see how a box with a 4 pixel `rgb(122, 201, 154)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(122, 201, 154); -webkit-box-  
shadow:4px 4px 4px 4px rgb(122, 201, 154);  
box-shadow:4px 4px 4px 4px rgb(122, 201,  
154) }
```

Background

The CSS property to change the background color of an element to Android 4286237082 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(122, 201, 154) }
```

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

```
.background{ background-color: rgb(122,  
201, 154) }
```

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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