

Converting Colors

Android(4286634647)

Have a look what the booklet for
Android(4286634647) contains.

Android(4286634647)	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(4286634647)

Conversions

Conversions Part 1

Format	Color
Hex	80DA97
RGB	128, 218, 151
RGB Percent	50%, 85%, 59%
CMY	0.4980, 0.1451, 0.4078
CMYK	0.41, 0.00, 0.31, 0.15
HSL	135°, 55%, 68%
HSV	135°, 41%, 85%
XYZ	39.5594, 56.9664, 38.1888
YIQ	183.4520, -32.1330, -39.9170

Conversions

Conversions Part 2

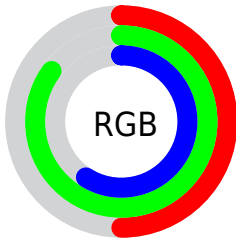
Format	Color
RYB	128, 200, 218
Decimal	8444567
CIELab	80.16, -41.17, 24.75
CIELCh	80, 48.039, 148.988
Yxy	56.9664, 0.2937, 0.4229
Android (android.graphics.Color)	4286634647 (0xFF80DA97)
YUV	183.4520, -15.9988, -48.6314
Hunter-Lab	75.4761, -38.5256, 22.8342

Details

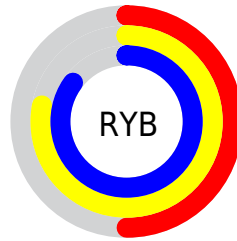
The Android color `4286634647` is a light color, and the websafe version is hex `66CC99`. A complement of this color would be `4292509891`, and the grayscale version is `4290295992`.

A 20% lighter version of the original color is `4290314190`, and `4283015780` is the 20% darker color. If you saturate the color by 10%, you get `4285192839`, and if you desaturate by 10%, it is `4288076455`.

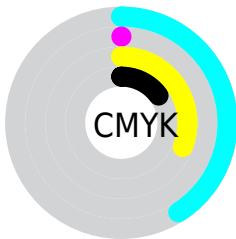
Distribution



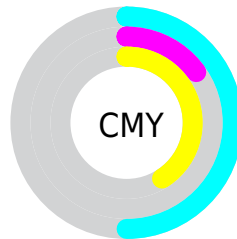
- Red (50%)
- Green (85%)
- Blue (59%)



- Red (50%)
- Yellow (78%)
- Blue (85%)



- Cyan (41%)
- Magenta (0%)
- Yellow (31%)
- Black (15%)



- Cyan (50%)
- Magenta (15%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286634647 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 4286634647 by changing the saturation by 10% instead.



4286634647



4286634647

4294967295



4284792445



4290314190



4283015780



4292214762



4281043019



4294115327



4278218292



4278211869



4278205702



4278200320



4278190336



4278190080

 4286634647

 4286634647

 4285192839

 4288076455

 4283751031

 4289518263

 4282374758

 4290894536

 4280932950

 4292336344

 4279491142

 4293778152

 4278245944

 4294957816

 4294957823

Harmonies

Analogous

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



4290236790



4286634647



4281523908

Triad

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



4286634647



4286434559



4294944670

Complementary

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



4286634647



4292509891

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.



4294943690



4286634647



4291411199

Square

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



4286634647



4278245375



4294814966



4294947963

Rectangle

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



4286634647



4278247138



4294814966



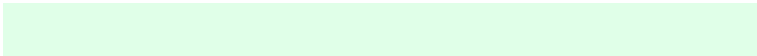
4294943916

Sweetspot

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



4286634647



4292935656



4291025536



4285431922



4278190080



4286611584

Same Dimension

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



4286634647



4286644128



4286634691



4284706405



4278234412



4278201868

Inverse Universe

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



4292509891



4294934750



4292509847



4285424491



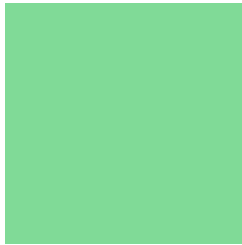
4289527937



4281204770

Previews

White Background



This preview shows how the Android color 4286634647 looks on a white background.

Color Contrast Check

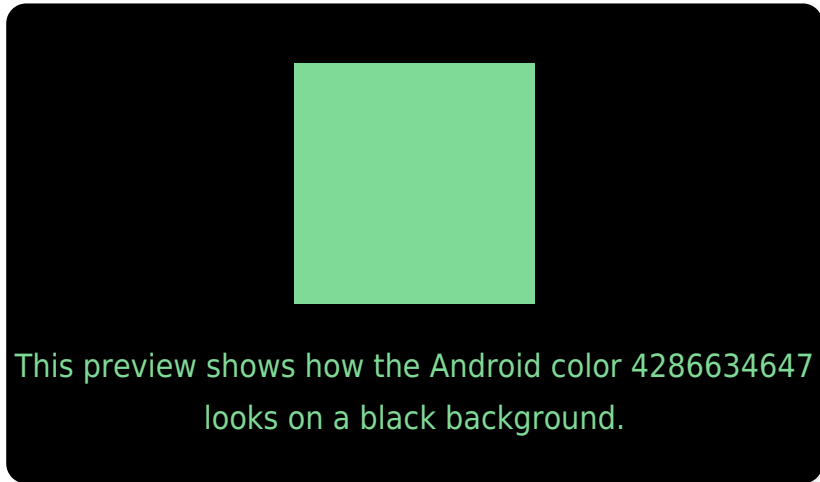
Large Text (above 18pt) WCAG AA × Fail

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 4286634647 Background



This preview shows how black text looks on a background with the Android color 4286634647.



This preview shows how white text looks on a background with the Android color 4286634647.

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

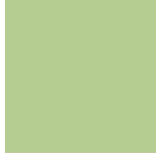


Trichromacy



Original Color

4286634647



Protanomaly

4290170257



Deuteranomaly

4290955419



Tritanomaly

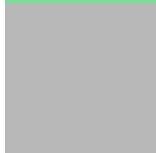
4287288518

Monochromacy



Original Color

4286634647



Achromatopsia

4290230199



Achromatomaly

4288922795

CSS Examples

Text

The CSS property to change the color of the text to Android 4286634647 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, 218, 151)` looks like.

```
.text, #text, p{  
    color:rgb(128, 218, 151)  
}
```

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, 218, 151) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 218, 151) }
```

Border

The CSS property to change the border of an element to Android 4286634647 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, 218, 151) }
```

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

```
.border{ border-color:rgb(128, 218, 151) }
```

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

Here you see how a box with a 4 pixel `rgb(128, 218, 151)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 218, 151); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 218, 151);  
box-shadow:4px 4px 4px 4px rgb(128, 218,  
151) }
```

Background

The CSS property to change the background color of an element to Android 4286634647 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 218, 151) }
```

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

```
.background{ background-color: rgb(128,  
218, 151) }
```

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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