

Converting Colors

Android(4286824313)

Have a look what the booklet for
Android(4286824313) contains.

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Color

Android(4286824313)

Conversions

Conversions Part 1

Format	Color
Hex	83BF79
RGB	131, 191, 121
RGB Percent	51%, 75%, 47%
CMY	0.4863, 0.2510, 0.5255
CMYK	0.31, 0.00, 0.37, 0.25
HSL	111°, 35%, 61%
HSV	111°, 37%, 75%
XYZ	31.4421, 43.4674, 24.8220
YIQ	165.0800, -13.2900, -34.4900

Conversions

Conversions Part 2

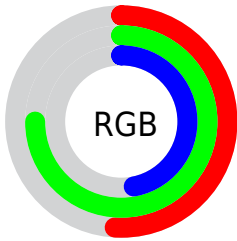
Format	Color
RYB	121, 191, 181
Decimal	8634233
CIELab	71.87, -32.95, 29.32
CIELCh	72, 44.111, 138.334
Yxy	43.4674, 0.3153, 0.4358
Android (android.graphics.Color)	4286824313 (0xFF83BF79)
YUV	165.0800, -21.7314, -29.8882
Hunter-Lab	65.9298, -30.2501, 23.8287

Details

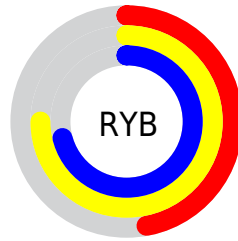
The Android color `4286824313` is a dark color, and the websafe version is hex `99CC99`. A complement of this color would be `4290083263`, and the grayscale version is `4289045925`.

A 20% lighter version of the original color is `4290443438`, and `4283402567` is the 20% darker color. If you saturate the color by 10%, you get `4285775718`, and if you desaturate by 10%, it is `4287872908`.

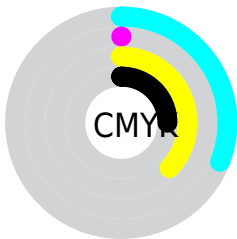
Distribution



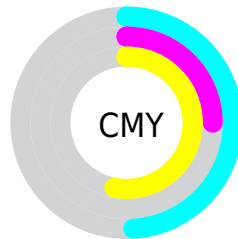
- Red (51%)
- Green (75%)
- Blue (47%)



- Red (47%)
- Yellow (75%)
- Blue (71%)



- Cyan (31%)
- Magenta (0%)
- Yellow (37%)
- Black (25%)



- Cyan (49%)
- Magenta (25%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286824313 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 4286824313 by changing the saturation by 10% instead.



4286824313



4286824313

4294967295



4285113440



4290443438



4283402567



4292280266



4281691952



4294180838



4279916313



4278206208



4278200576



4278193408



4278190080



4286824313



4286824313

 4285775718

 4287872908

 4284661587

 4288987039

 4283612992

 4290035634

 4282564397

 4291084229

 4281450265

 4292198361

 4280401670

 4293246956

 4280008448

 4294361087

 4294950911

Harmonies

Analogous

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



4289836386



4286824313



4283024543

Triad

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



4286824313



4283415038



4294873497

Complementary

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



4286824313



4290083263

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.



4294218178



4286824313



4288457980

Square

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



4286824313



4278239979



4292058342



4294154870

Rectangle

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



4286824313



4278240698



4292058342



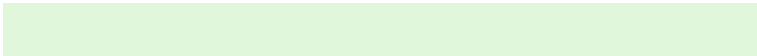
4294807718

Sweetspot

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



4286824313



4292933596



4290753657



4285496685



4294769916



4286414205

Same Dimension

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



4286824313



4288345995



4286168978



4283850325



4279737856



4278460160

Inverse Universe

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



4290083263



4293430263



4290738598



4284306782



4287103134



4279894047

Previews

White Background



This preview shows how the Android color 4286824313 looks on a white background.

Color Contrast Check

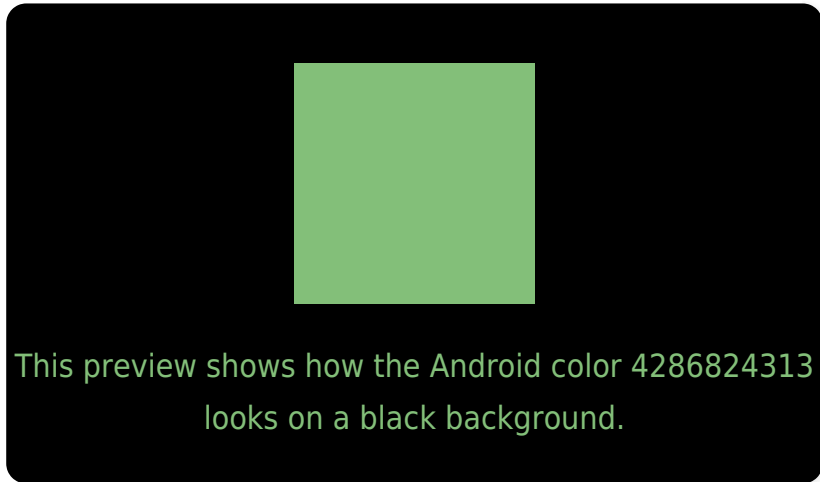
Large Text (above 18pt) WCAG AA × Fail

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 4286824313 Background



This preview shows how black text looks on a background with the Android color 4286824313.



This preview shows how white text looks on a background with the Android color 4286824313.

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
[4286824313](#)

Protanopia
[4290752371](#)

Deuteranopia
[4291864702](#)

Trichromacy



Original Color
4286824313

Protanomaly
4289312117

Deuteranomaly
4290031740

Tritanomaly
4287347113

Monochromacy



Original Color
4286824313

Achromatopsia
4289045925

Achromatomaly
4288261781

CSS Examples

Text

The CSS property to change the color of the text to Android 4286824313 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, 191, 121)` looks like.

```
.text, #text, p{  
    color:rgb(131, 191, 121)  
}
```

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, 191, 121) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(131, 191, 121) }
```

Border

The CSS property to change the border of an element to Android 4286824313 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, 191, 121) }
```

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

```
.border{ border-color:rgb(131, 191, 121) }
```

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

Here you see how a box with a 4 pixel `rgb(131, 191, 121)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(131, 191, 121); -webkit-box-  
shadow:4px 4px 4px 4px rgb(131, 191, 121);  
box-shadow:4px 4px 4px 4px rgb(131, 191,  
121) }
```

Background

The CSS property to change the background color of an element to Android 4286824313 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(131, 191, 121) }
```

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

```
.background{ background-color: rgb(131,  
191, 121) }
```

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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