

Converting Colors

Android(4286694013)

Have a look what the booklet for
Android(4286694013) contains.

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Color

Android(4286694013)

Conversions

Conversions Part 1

Format	Color
Hex	81C27D
RGB	129, 194, 125
RGB Percent	51%, 76%, 49%
CMY	0.4941, 0.2392, 0.5098
CMYK	0.34, 0.00, 0.36, 0.24
HSL	117°, 36%, 63%
HSV	117°, 36%, 76%
XYZ	32.0467, 44.7314, 26.3470
YIQ	166.6990, -16.5910, -35.2390

Conversions

Conversions Part 2

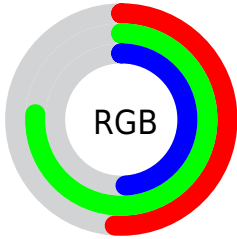
Format	Color
RYB	125, 194, 190
Decimal	8503933
CIELab	72.71, -34.39, 28.33
CIELCh	73, 44.551, 140.519
Yxy	44.7314, 0.3108, 0.4338
Android (android.graphics.Color)	4286694013 (0xFF81C27D)
YUV	166.6990, -20.5576, -33.0620
Hunter-Lab	66.8815, -31.5132, 23.4606

Details

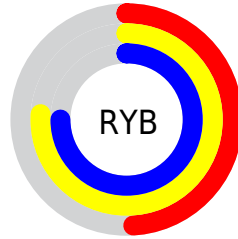
The Android color `4286694013` is a light color, and the websafe version is hex `99CC99`. A complement of this color would be `4290674114`, and the grayscale version is `4289177511`.

A 20% lighter version of the original color is `4290313138`, and `4283206731` is the 20% darker color. If you saturate the color by 10%, you get `4285514346`, and if you desaturate by 10%, it is `4287873680`.

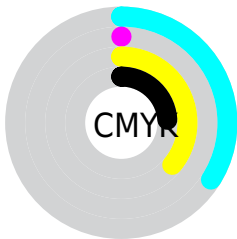
Distribution



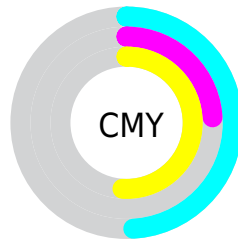
- Red (51%)
- Green (76%)
- Blue (49%)



- Red (49%)
- Yellow (76%)
- Blue (75%)



- Cyan (34%)
- Magenta (0%)
- Yellow (36%)
- Black (24%)



- Cyan (49%)
- Magenta (24%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286694013 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 4286694013 by changing the saturation by 10% instead.

 4286694013

 4286694013

4294967295

 4284917604

 4290313138

 4283206731

 4292149198

 4281496116

 4294049770

 4279654685

 4278206725

 4278200832

 4278194432

 4278190080

 4286694013

 4286694013

 4285514346


 4287873680

 4284269142

 4289118884

 4283089475

 4290298551

 4281909807

 4291478219

 4280730140

 4292657886

 4279484937

 4293903089

 4278960640

 4294951679

Harmonies

Analogous

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



4289771876



4286694013



4282697636

Triad

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



4286694013



4283939583



4294939544

Complementary

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



4286694013



4290674114

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.



4294480833



4286694013



4288916991

Square

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



4286694013



4278240496



4292451815



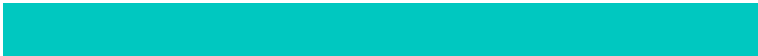
4294221173

Rectangle

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



4286694013



4278241472



4292451815



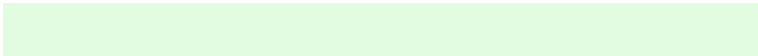
4294939301

Sweetspot

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



4286694013



4293065953



4290952573



4285562991



4278190080



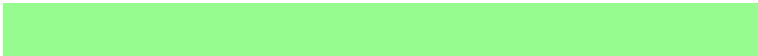
4286611584

Same Dimension

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



4286694013



4288085136



4286431899



4283982167



4278821120



4278329600

Inverse Universe

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



4290674114



4294349052



4290936228



4284503905



4288086177



4280221729

Previews

White Background



This preview shows how the Android color 4286694013 looks on a white background.

Color Contrast Check

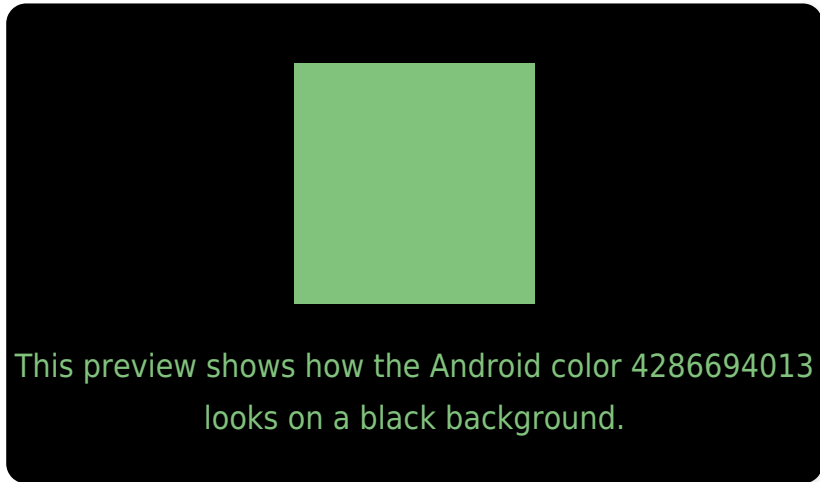
Large Text (above 18pt) WCAG AA × Fail

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 4286694013 Background



This preview shows how black text looks on a background with the Android color 4286694013.



This preview shows how white text looks on a background with the Android color 4286694013.

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
4286694013

Protanopia
4290884214

Deuteranopia
4291996290

Trichromacy



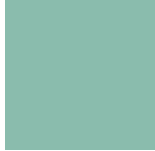
Original Color
4286694013



Protanomaly
4289378425



Deuteranomaly
4290098048



Tritanomaly
4287282349

Monochromacy



Original Color
4286694013



Achromatopsia
4289177511



Achromatomaly
4288262552

CSS Examples

Text

The CSS property to change the color of the text to Android 4286694013 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(129, 194, 125)` looks like.

```
.text, #text, p{  
    color:rgb(129, 194, 125)  
}
```

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(129, 194, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(129, 194, 125) }
```

Border

The CSS property to change the border of an element to Android 4286694013 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(129, 194, 125) }
```

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

```
.border{ border-color:rgb(129, 194, 125) }
```

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

Here you see how a box with a 4 pixel `rgb(129, 194, 125)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(129, 194, 125); -webkit-box-  
shadow:4px 4px 4px 4px rgb(129, 194, 125);  
box-shadow:4px 4px 4px 4px rgb(129, 194,  
125) }
```

Background

The CSS property to change the background color of an element to Android 4286694013 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(129, 194, 125) }
```

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

```
.background{ background-color: rgb(129,  
194, 125) }
```

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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