

Converting Colors

Android(4286954105)

Have a look what the booklet for
Android(4286954105) contains.

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Color

Android(4286954105)

Conversions

Conversions Part 1

Format	Color
Hex	85BA79
RGB	133, 186, 121
RGB Percent	52%, 73%, 47%
CMY	0.4784, 0.2706, 0.5255
CMYK	0.28, 0.00, 0.35, 0.27
HSL	109°, 32%, 60%
HSV	109°, 35%, 73%
XYZ	30.6830, 41.4848, 24.4794
YIQ	162.7430, -10.7230, -31.4510

Conversions

Conversions Part 2

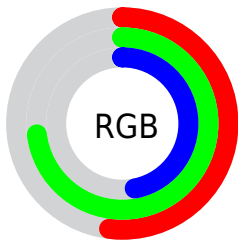
Format	Color
RYB	121, 186, 174
Decimal	8764025
CIELab	70.51, -29.91, 27.55
CIELCh	71, 40.665, 137.351
Yxy	41.4848, 0.3175, 0.4292
Android (android.graphics.Color)	4286954105 (0xFF85BA79)
YUV	162.7430, -20.5793, -26.0846
Hunter-Lab	64.4087, -27.6816, 22.5522

Details

The Android color `4286954105` is a dark color, and the websafe version is hex `99CC99`. A complement of this color would be `4289624506`, and the grayscale version is `4288914339`.

A 20% lighter version of the original color is `4290572974`, and `4283532359` is the 20% darker color. If you saturate the color by 10%, you get `4285971046`, and if you desaturate by 10%, it is `4287937164`.

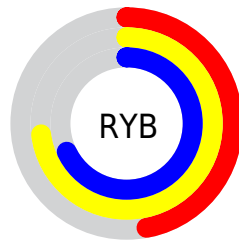
Distribution



Red (52%)

Green (73%)

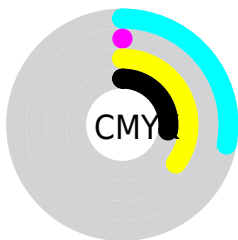
Blue (47%)



Red (47%)

Yellow (73%)

Blue (68%)

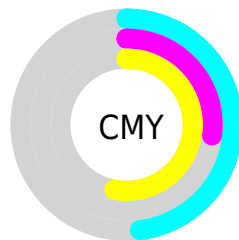


Cyan (28%)

Magenta (0%)

Yellow (35%)

Black (27%)



Cyan (48%)

Magenta (27%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286954105 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 4286954105 by changing the saturation by 10% instead.



4286954105



4286954105

4294967295



4285243232



4290572974



4283532359



4292411337



4281887536



4294311910



4280177177



4278270721



4278199552



4278191104



4278190080



4286954105



4286954105

 4285971046

 4287937164

 4284987988


 4288920222


 4284004929

 4289903281

 4282956335

 4290951875

 4281973276

 4291934934

 4280990217

 4292917993

 4280465920

 4293901051

 4294884095

 4294949631

Harmonies

Analogous

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



4289704292



4286954105



4283678619

Triad

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



4286954105



4283872756



4294217880

Complementary

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



4286954105



4289624506

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.



4293562814



4286954105



4288260595

Square

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



4286954105



4278238690



4291533791



4293630072

Rectangle

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



4286954105



4280729781



4291533791



4294152101

Sweetspot

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



4286954105



4292801242



4290424185



4285430380



4294638330



4286216826

Same Dimension

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



4286954105



4288672397



4286167693



4283718739



4280130560



4278524928

Inverse Universe

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



4289624506



4292840946



4290410919



4284109660



4286513308



4279697436

Previews

White Background



This preview shows how the Android color 4286954105 looks on a white background.

Color Contrast Check

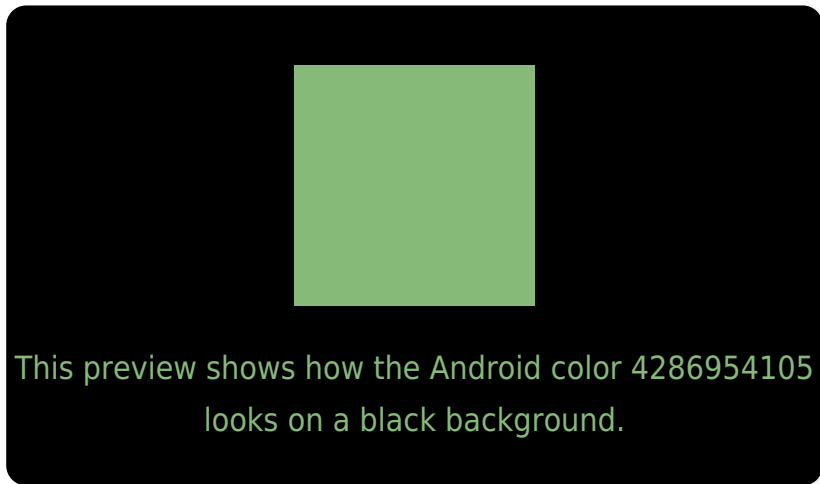
Large Text (above 18pt) WCAG AA × Fail

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 4286954105 Background



This preview shows how black text looks on a background with the Android color 4286954105.



This preview shows how white text looks on a background with the Android color 4286954105.

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
4286954105

Protanopia
4290423923

Deuteranopia
4291536254

Trichromacy



Original Color
4286954105

Protanomaly
4289180021

Deuteranomaly
4289899900

Tritanomaly
4287476902

Monochromacy



Original Color
4286954105

Achromatopsia
4288914339

Achromatomaly
4288195476

CSS Examples

Text

The CSS property to change the color of the text to Android 4286954105 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(133, 186, 121)` looks like.

```
.text, #text, p{  
    color:rgb(133, 186, 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(133, 186, 121) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 186, 121) }
```

Border

The CSS property to change the border of an element to Android 4286954105 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(133, 186, 121) }
```

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

```
.border{ border-color:rgb(133, 186, 121) }
```

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

Here you see how a box with a 4 pixel `rgb(133, 186, 121)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(133, 186, 121); -webkit-box-  
shadow:4px 4px 4px 4px rgb(133, 186, 121);  
box-shadow:4px 4px 4px 4px rgb(133, 186,  
121) }
```

Background

The CSS property to change the background color of an element to Android 4286954105 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(133, 186, 121) }
```

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

```
.background{ background-color: rgb(133,  
186, 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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