

Converting Colors

Android(4286951805)

Have a look what the booklet for
Android(4286951805) contains.

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Color

Android(4286951805)

Conversions

Conversions Part 1

Format	Color
Hex	85B17D
RGB	133, 177, 125
RGB Percent	52%, 69%, 49%
CMY	0.4784, 0.3059, 0.5098
CMYK	0.25, 0.00, 0.29, 0.31
HSL	111°, 25%, 59%
HSV	111°, 29%, 69%
XYZ	29.0967, 37.9115, 25.1861
YIQ	157.9160, -9.5320, -25.5000

Conversions

Conversions Part 2

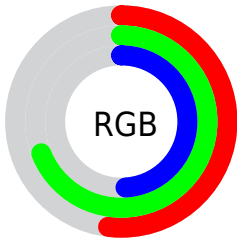
Format	Color
RYB	125, 177, 169
Decimal	8761725
CIELab	67.96, -24.90, 21.98
CIELCh	68, 33.210, 138.560
Yxy	37.9115, 0.3156, 0.4112
Android (android.graphics.Color)	4286951805 (0xFF85B17D)
YUV	157.9160, -16.2276, -21.8513
Hunter-Lab	61.5723, -23.3994, 18.8481

Details

The Android color **4286951805** is a dark color, and the websafe version is hex **99CC99**. A complement of this color would be **4289297841**, and the grayscale version is **4288585374**.

A 20% lighter version of the original color is **4290505138**, and **4283595852** is the 20% darker color. If you saturate the color by 10%, you get **4285968747**, and if you desaturate by 10%, it is **4287934863**.

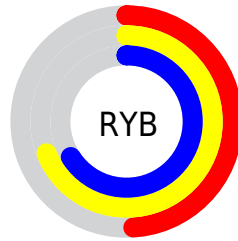
Distribution



Red (52%)

Green (69%)

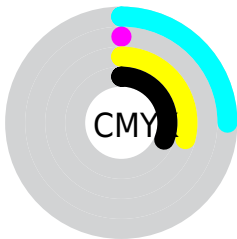
Blue (49%)



Red (49%)

Yellow (69%)

Blue (66%)

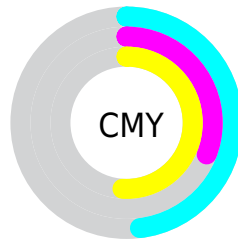


Cyan (25%)

Magenta (0%)

Yellow (29%)

Black (31%)



Cyan (48%)

Magenta (31%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286951805 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 4286951805 by changing the saturation by 10% instead.



4286951805



4286951805

4294967295



4285240932



4290505138



4283595852



4292345806



4282016564



4294246378



4280437534



4278727688



4278198272



4278190080



4286951805



4286951805



4285968747



4287934863

 4284985690

 4288917920

 4284002632

 4289900978

 4283019574

 4290884036

 4282036517

 4291867094

 4281053459

 4292850151

 4280070401

 4293833209

 4280004864

 4294816255

 4294947327

Harmonies

Analogous

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



4289178220



4286951805



4284593561

Triad

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



4286951805



4285181152



4292972436

Complementary

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



4286951805



4289297841

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.



4292448434



4286951805



4288258782

Square

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



4286951805



4282495954



4290811854



4292449914

Rectangle

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



4286951805



4283020973



4290811854



4292906910

Sweetspot

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



4286951805



4292142801



4289833085



4285035366



4294111986



4285756275

Same Dimension

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



4286951805



4288865941



4286427534



4283586896



4279802112



4278458880

Inverse Universe

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



4289297841



4292449766



4289822112



4283977817



4286644377



4279631898

Previews

White Background



This preview shows how the Android color 4286951805 looks on a white background.

Color Contrast Check

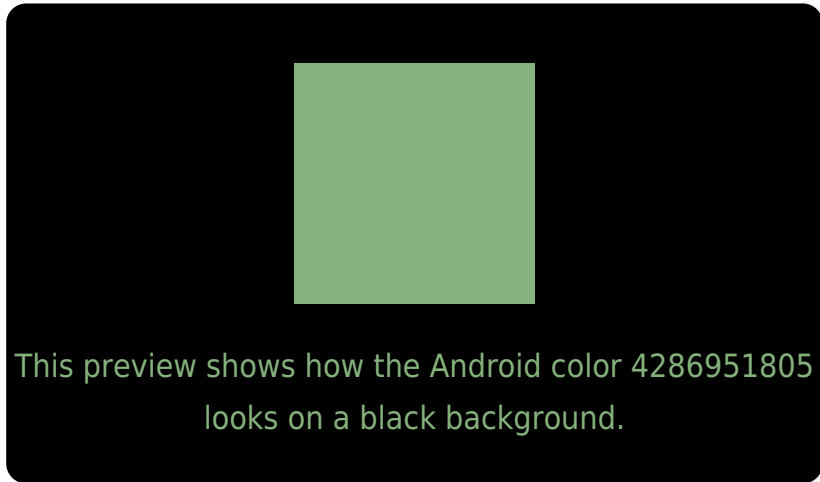
Large Text (above 18pt) WCAG AA × Fail

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

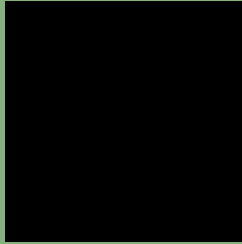
Any Text WCAG AA ✓ Pass

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 4286951805 Background



This preview shows how black text looks on a background with the Android color 4286951805.



This preview shows how white text looks on a background with the Android color 4286951805.

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
4286951805

Protanopia
4289832312

Deuteranopia
4290879105



Tritanopia
4287605431

Trichromacy



Original Color
4286951805

Protanomaly
4288784762

Deuteranomaly
4289439104

Tritanomaly
4287344034

Monochromacy



Original Color
4286951805

Achromatopsia
4288585374

Achromatomaly
4287997330

CSS Examples

Text

The CSS property to change the color of the text to Android 4286951805 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, 177, 125)` looks like.

```
.text, #text, p{  
    color:rgb(133, 177, 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(133, 177, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 177, 125) }
```

Border

The CSS property to change the border of an element to Android 4286951805 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, 177, 125) }
```

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

```
.border{ border-color:rgb(133, 177, 125) }
```

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

Here you see how a box with a 4 pixel `rgb(133, 177, 125)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(133, 177, 125); -webkit-box-  
shadow:4px 4px 4px 4px rgb(133, 177, 125);  
box-shadow:4px 4px 4px 4px rgb(133, 177,  
125) }
```

Background

The CSS property to change the background color of an element to Android 4286951805 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(133, 177, 125) }
```

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

```
.background{ background-color: rgb(133,  
177, 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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