

Converting Colors

Android(4286894505)

Have a look what the booklet for
Android(4286894505) contains.

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Color

Android(4286894505)

Conversions

Conversions Part 1

Format	Color
Hex	84D1A9
RGB	132, 209, 169
RGB Percent	52%, 82%, 66%
CMY	0.4824, 0.1804, 0.3373
CMYK	0.37, 0.00, 0.19, 0.18
HSL	149°, 46%, 67%
HSV	149°, 37%, 82%
XYZ	39.4776, 53.3710, 45.7571
YIQ	181.4170, -33.0520, -28.7640

Conversions

Conversions Part 2

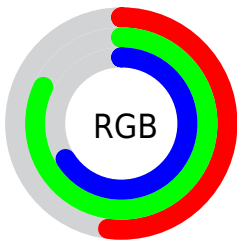
Format	Color
RYB	132, 184, 209
Decimal	8704425
CIELab	78.09, -32.52, 12.42
CIELCh	78, 34.812, 159.090
Yxy	53.3710, 0.2848, 0.3851
Android (android.graphics.Color)	4286894505 (0xFF84D1A9)
YUV	181.4170, -6.1216, -43.3387
Hunter-Lab	73.0555, -31.3895, 14.0035

Details

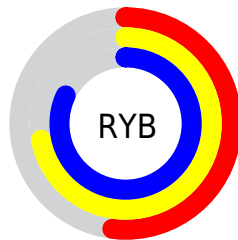
The Android color `4286894505` is a light color, and the websafe version is hex `99CC99`. A complement of this color would be `4291921068`, and the grayscale version is `4290164406`.

A 20% lighter version of the original color is `4290510816`, and `4283341429` is the 20% darker color. If you saturate the color by 10%, you get `4285518238`, and if you desaturate by 10%, it is `4288270772`.

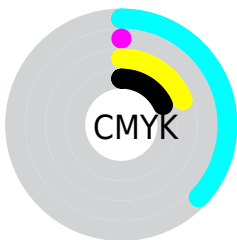
Distribution



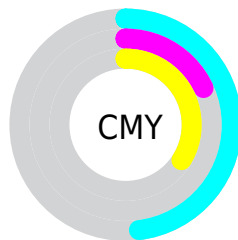
- Red (52%)
- Green (82%)
- Blue (66%)



- Red (52%)
- Yellow (72%)
- Blue (82%)



- Cyan (37%)
- Magenta (0%)
- Yellow (19%)
- Black (18%)



- Cyan (48%)
- Magenta (18%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286894505 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 4286894505 by changing the saturation by 10% instead.



4286894505



4286894505

4294967295



4285117839



4290510816



4283341429



4292411389



4281565276



4294311935



4279592517



4278210094



4278203929



4278198784



4278190080



4286894505



4286894505


 4285518238

 4288270772

 4284141971

 4289647039

 4282765704

 4291023306

 4281389438

 4292399572

 4280078707

 4293710303

 4278702440

 4294955498

 4278243684

 4294955509

 4294955519

Harmonies

Analogous

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



4289383310



4286894505



4284601290

Triad

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



4286894505



4289053183



4294880666

Complementary

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



4286894505



4291921068

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.



4294945208



4286894505



4291999219

Square

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



4286894505



4285844477



4294094041



4293638021

Rectangle

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



4286894505



4283814623



4294094041



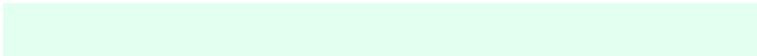
4294945699

Sweetspot

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



4286894505



4293132272



4289581444



4285497463



4278190080



4286611584

Same Dimension

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



4286894505



4287627205



4286894542



4284377443



4278233169



4278200596

Inverse Universe

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



4291921068



4294938569



4291921031



4285095524



4289200215



4280877077

Previews

White Background



This preview shows how the Android color 4286894505 looks on a white background.

Color Contrast Check

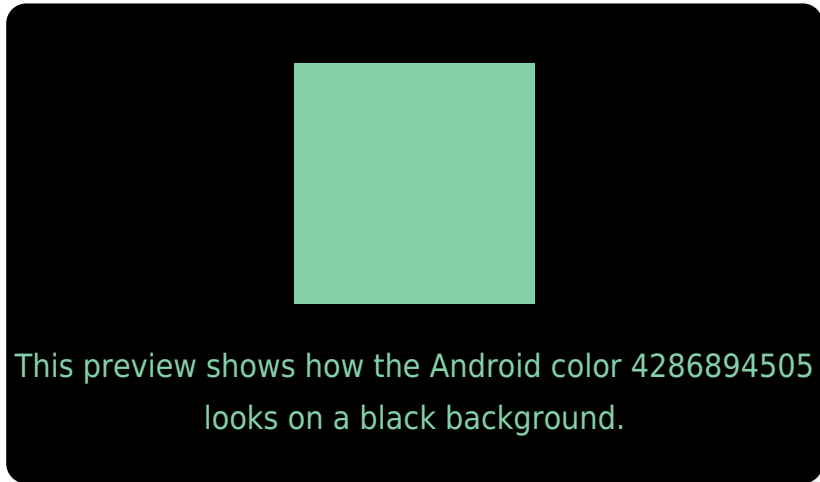
Large Text (above 18pt) WCAG AA × Fail

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 4286894505 Background



This preview shows how black text looks on a background with the Android color 4286894505.



This preview shows how white text looks on a background with the Android color 4286894505.

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

4286894505



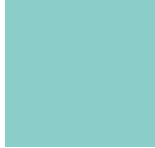
Protanomaly

4289840803



Deuteranomaly

4290429612



Tritanomaly

4287352264

Monochromacy



Original Color

4286894505



Achromatopsia

4290098613



Achromatomaly

4288921521

CSS Examples

Text

The CSS property to change the color of the text to Android 4286894505 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(132, 209, 169)` looks like.

```
.text, #text, p{  
    color:rgb(132, 209, 169)  
}
```

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(132, 209, 169) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(132, 209, 169) }
```

Border

The CSS property to change the border of an element to Android 4286894505 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(132, 209, 169) }
```

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

```
.border{ border-color:rgb(132, 209, 169) }
```

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

Here you see how a box with a 4 pixel rgb(132, 209, 169) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(132, 209, 169); -webkit-box-  
shadow:4px 4px 4px 4px rgb(132, 209, 169);  
box-shadow:4px 4px 4px 4px rgb(132, 209,  
169) }
```

Background

The CSS property to change the background color of an element to Android 4286894505 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(132, 209, 169) }
```

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

```
.background{ background-color: rgb(132,  
209, 169) }
```

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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