

Converting Colors

Android(4286889854)

Have a look what the booklet for
Android(4286889854) contains.

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Color

Android(4286889854)

Conversions

Conversions Part 1

Format	Color
Hex	84BF7E
RGB	132, 191, 126
RGB Percent	52%, 75%, 49%
CMY	0.4824, 0.2510, 0.5059
CMYK	0.31, 0.00, 0.34, 0.25
HSL	114°, 34%, 62%
HSV	114°, 34%, 75%
XYZ	31.9124, 43.6735, 26.4865
YIQ	165.9490, -14.2990, -32.7230

Conversions

Conversions Part 2

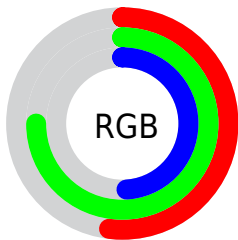
Format	Color
RYB	126, 191, 185
Decimal	8699774
CIELab	72.01, -31.83, 26.89
CIElCh	72, 41.673, 139.811
Yxy	43.6735, 0.3126, 0.4279
Android (android.graphics.Color)	4286889854 (0xFF84BF7E)
YUV	165.9490, -19.6949, -29.7733
Hunter-Lab	66.0859, -29.4540, 22.4974

Details

The Android color `4286889854` is a dark color, and the websafe version is hex `99CC99`. A complement of this color would be `4290346687`, and the grayscale version is `4289111718`.

A 20% lighter version of the original color is `4290508979`, and `4283468108` is the 20% darker color. If you saturate the color by 10%, you get `4285775723`, and if you desaturate by 10%, it is `4288003985`.

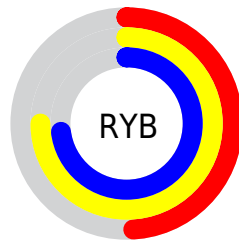
Distribution



Red (52%)

Green (75%)

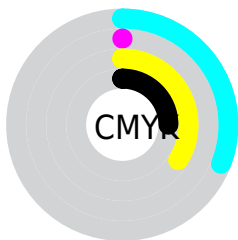
Blue (49%)



Red (49%)

Yellow (75%)

Blue (73%)

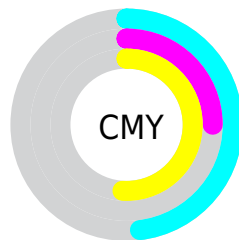


Cyan (31%)

Magenta (0%)

Yellow (34%)

Black (25%)



Cyan (48%)

Magenta (25%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286889854 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 4286889854 by changing the saturation by 10% instead.



4286889854



4286889854

4294967295



4285178981



4290508979



4283468108



4292345807



4281757493



4294246379



4280047390



4278206214



4278200576



4278193408



4278190080



4286889854



4286889854

 4285775723

 4288003985

 4284596056


 4289183652

 4283481925

 4290297783

 4282367794

 4291411914

 4281188127

 4292591581

 4280073995

 4293705713

 4279418624

 4294819839

 4294950911

Harmonies

Analogous

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



4289771111



4286889854



4283417762

Triad

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



4286889854



4284397819



4294611865

Complementary

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



4286889854



4290346687

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.



4294087871



4286889854



4288785400

Square

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



4286889854



4278239722



4292124130



4293893496

Rectangle

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



4286889854



4279944636



4292124130



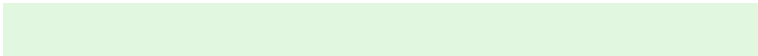
4294611621

Sweetspot

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



4286889854



4292999135



4290754942



4285496686



4294769916



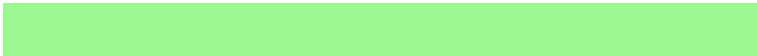
4286414205

Same Dimension

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



4286889854



4288411538



4286496664



4283850325



4279213568



4278394624

Inverse Universe

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



4290346687



4293825271



4290739877



4284306782



4287627422



4280025119

Previews

White Background



This preview shows how the Android color 4286889854 looks on a white background.

Color Contrast Check

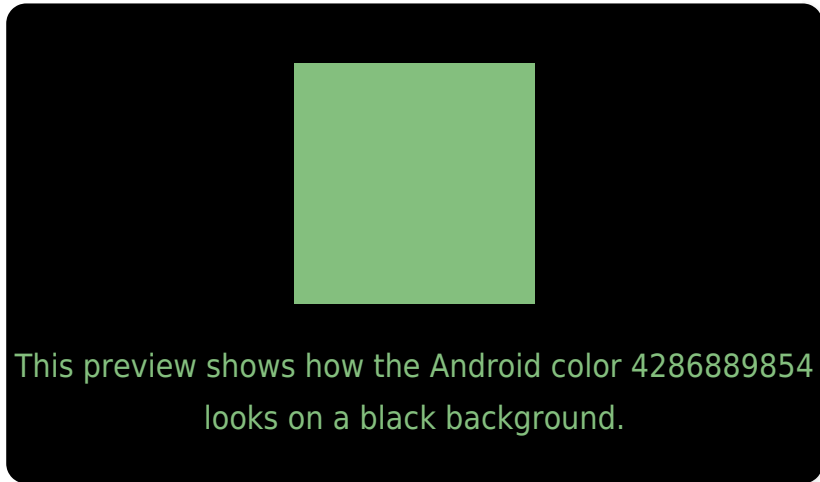
Large Text (above 18pt) WCAG AA × Fail

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 4286889854 Background



This preview shows how black text looks on a background with the Android color 4286889854.



This preview shows how white text looks on a background with the Android color 4286889854.

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
4286889854

Protanopia
4290687096

Deuteranopia
4291799427

Trichromacy



Original Color

4286889854



Protanomaly

4289312122



Deuteranomaly

4290032001



Tritanomaly

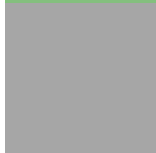
4287412651

Monochromacy



Original Color

4286889854



Achromatopsia

4289111718



Achromatomaly

4288327575

CSS Examples

Text

The CSS property to change the color of the text to Android 4286889854 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, 191, 126)` looks like.

```
.text, #text, p{  
    color:rgb(132, 191, 126)  
}
```

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, 191, 126) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(132, 191, 126) }
```

Border

The CSS property to change the border of an element to Android 4286889854 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, 191, 126) }
```

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

```
.border{ border-color:rgb(132, 191, 126) }
```

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

Here you see how a box with a 4 pixel `rgb(132, 191, 126)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(132, 191, 126); -webkit-box-  
shadow:4px 4px 4px 4px rgb(132, 191, 126);  
box-shadow:4px 4px 4px 4px rgb(132, 191,  
126) }
```

Background

The CSS property to change the background color of an element to Android 4286889854 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(132, 191, 126) }
```

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

```
.background{ background-color: rgb(132,  
191, 126) }
```

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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