

Converting Colors

Android(4286755975)

Have a look what the booklet for
Android(4286755975) contains.

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Color

Android(4286755975)

Conversions

Conversions Part 1

Format	Color
Hex	82B487
RGB	130, 180, 135
RGB Percent	51%, 71%, 53%
CMY	0.4902, 0.2941, 0.4706
CMYK	0.28, 0.00, 0.25, 0.29
HSL	126°, 25%, 61%
HSV	126°, 28%, 71%
XYZ	29.9004, 39.1376, 28.9001
YIQ	159.9200, -15.3550, -24.5950

Conversions

Conversions Part 2

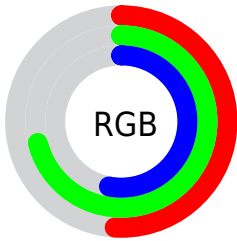
Format	Color
RYB	130, 175, 180
Decimal	8565895
CIELab	68.85, -25.68, 17.76
CIElCh	69, 31.226, 145.329
Yxy	39.1376, 0.3053, 0.3996
Android (android.graphics.Color)	4286755975 (0xFF82B487)
YUV	159.9200, -12.2856, -26.2398
Hunter-Lab	62.5601, -24.1667, 16.4026

Details

The Android color `4286755975` is a light color, and the websafe version is hex `99CC99`. A complement of this color would be `4290020015`, and the grayscale version is `4288716960`.

A 20% lighter version of the original color is `4290309308`, and `4283400021` is the 20% darker color. If you saturate the color by 10%, you get `4285576311`, and if you desaturate by 10%, it is `4287935639`.

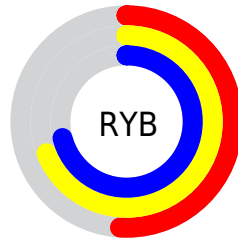
Distribution



Red (51%)

Green (71%)

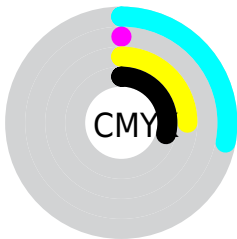
Blue (53%)



Red (51%)

Yellow (69%)

Blue (71%)

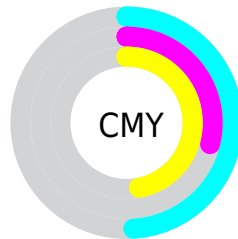


Cyan (28%)

Magenta (0%)

Yellow (25%)

Black (29%)



Cyan (49%)

Magenta (29%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286755975 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 4286755975 by changing the saturation by 10% instead.



4286755975



4286755975

4294967295



4285045102



4290309308



4283400021



4292149208



4281755198



4294049781



4280175911



4278400530



4278198528



4278190080



4286755975



4286755975



4285576311



4287935639

 4284396647

 4289115303

 4283216982

 4290294968

 4282037318

 4291474632

 4280857654

 4292654296

 4279677990

 4293833960

 4278498326

 4294948088

 4278236178

 4294948095

Harmonies

Analogous

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



4288917108



4286755975



4284594082

Triad

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



4286755975



4286360800



4292908177

Complementary

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



4286755975



4290020015

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.



4292645806



4286755975



4289110747

Square

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



4286755975



4283806678



4291336648



4292254587

Rectangle

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



4286755975



4283480246



4291336648



4292907930

Sweetspot

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



4286755975



4292406234



4289705090



4285166955



4294309365



4285887861

Same Dimension

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



4286755975



4288539557



4286756000



4283455825



4278229263



4278196739

Inverse Universe

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



4290020015



4293631459



4290019990



4284043352



4288217226



4279894039

Previews

White Background



This preview shows how the Android color 4286755975 looks on a white background.

Color Contrast Check

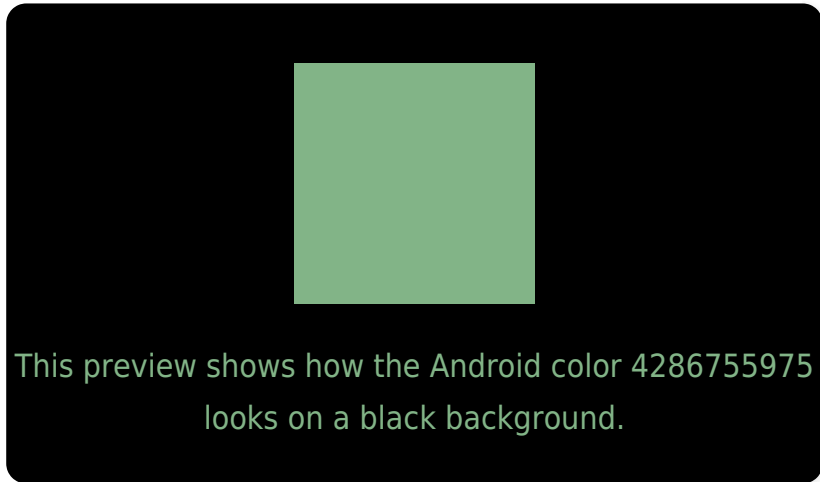
Large Text (above 18pt) WCAG AA × Fail

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 4286755975 Background



This preview shows how black text looks on a background with the Android color 4286755975.



This preview shows how white text looks on a background with the Android color 4286755975.

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
4286755975

Protanopia
4289963905

Deuteranopia
4290879883

Trichromacy



Original Color
4286755975

Protanomaly
4288785539

Deuteranomaly
4289374346

Tritanomaly
4287148200

Monochromacy



Original Color
4286755975

Achromatopsia
4288716960

Achromatomaly
4287997847

CSS Examples

Text

The CSS property to change the color of the text to Android 4286755975 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(130, 180, 135)` looks like.

```
.text, #text, p{  
    color:rgb(130, 180, 135)  
}
```

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(130, 180, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 180, 135) }
```

Border

The CSS property to change the border of an element to Android 4286755975 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(130, 180, 135) }
```

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

```
.border{ border-color:rgb(130, 180, 135) }
```

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

Here you see how a box with a 4 pixel `rgb(130, 180, 135)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(130, 180, 135); -webkit-box-  
shadow:4px 4px 4px 4px rgb(130, 180, 135);  
box-shadow:4px 4px 4px 4px rgb(130, 180,  
135) }
```

Background

The CSS property to change the background color of an element to Android 4286755975 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 180, 135) }
```

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

```
.background{ background-color: rgb(130,  
180, 135) }
```

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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