

Converting Colors

Android(4285903995)

Have a look what the booklet for
Android(4285903995) contains.

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Color

Android(4285903995)

Conversions

Conversions Part 1

Format	Color
Hex	75B47B
RGB	117, 180, 123
RGB Percent	46%, 71%, 48%
CMY	0.5412, 0.2941, 0.5176
CMYK	0.35, 0.00, 0.32, 0.29
HSL	126°, 30%, 58%
HSV	126°, 35%, 71%
XYZ	27.2325, 37.8545, 24.6102
YIQ	154.6650, -19.2510, -31.0830

Conversions

Conversions Part 2

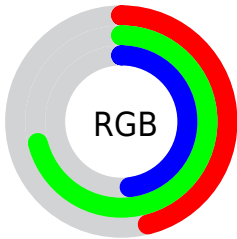
Format	Color
RYB	117, 175, 180
Decimal	7713915
CIELab	67.91, -32.07, 22.85
CIElCh	68, 39.378, 144.531
Yxy	37.8545, 0.3036, 0.4220
Android (android.graphics.Color)	4285903995 (0xFF75B47B)
YUV	154.6650, -15.6108, -33.0322
Hunter-Lab	61.5260, -28.6631, 19.3524

Details

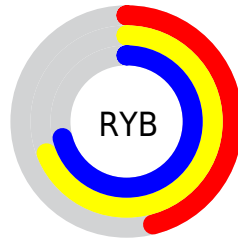
The Android color **4285903995** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **4290016686**, and the grayscale version is **4288387995**.

A 20% lighter version of the original color is **4289457328**, and **4282482506** is the 20% darker color. If you saturate the color by 10%, you get **4284724331**, and if you desaturate by 10%, it is **4287083659**.

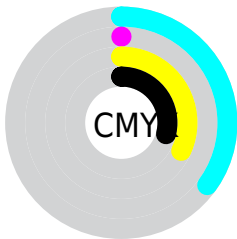
Distribution



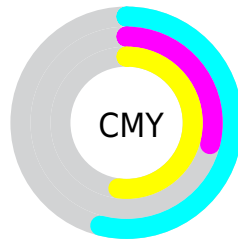
- Red (46%)
- Green (71%)
- Blue (48%)



- Red (46%)
- Yellow (69%)
- Blue (71%)



- Cyan (35%)
- Magenta (0%)
- Yellow (32%)
- Black (29%)



- Cyan (54%)
- Magenta (29%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285903995 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 4285903995 by changing the saturation by 10% instead.

 4285903995

 4285903995

4294967295

 4284193122

 4289457328

 4282482506

 4291297227

 4280771890

 4293197800

 4278734108

 4278203653

 4278198784

 4278190080

 4285903995

 4285903995

 4284724331

 4287083659

 4283544666

 4288263324


 4282365002

 4289442988

 4281185338

 4290622652

 4280005674

 4291802316

 4278826009

 4292981981

 4278236177

 4294161645

 4294948093

 4294948095

Harmonies

Analogous

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



4288654435



4285903995



4282562718

Triad

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



4285903995



4284787692



4293561226

Complementary

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



4285903995



4290016686

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.



4293233325



4285903995



4288716774

Square

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



4285903995



4278695134



4291597007



4292711789

Rectangle

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



4285903995



4278761654



4291597007



4293560981

Sweetspot

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



4285903995



4291947475



4289705077



4284904808



4294309365



4285887861

Same Dimension

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



4285903995



4287163281



4285904026



4283455825



4278229263



4278196738

Inverse Universe

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



4290016686



4293626081



4290016655



4284043352



4288217226



4279894039

Previews

White Background



This preview shows how the Android color 4285903995 looks on a white background.

Color Contrast Check

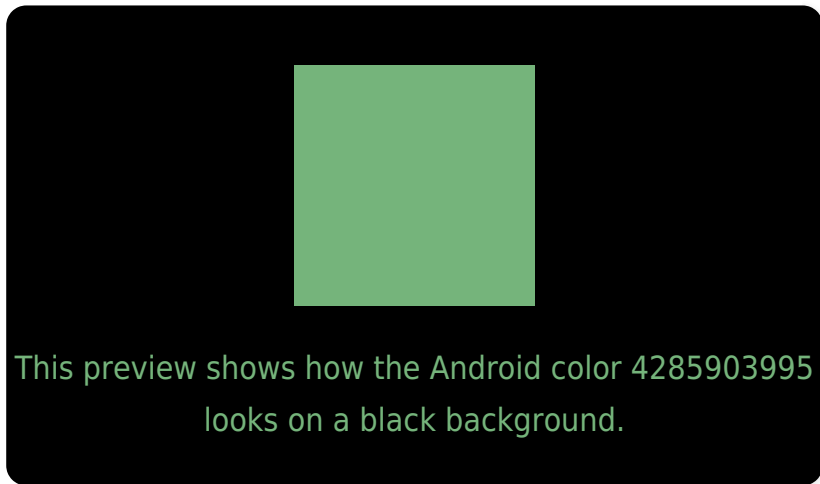
Large Text (above 18pt) WCAG AA × Fail

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 4285903995 Background



This preview shows how black text looks on a background with the Android color 4285903995.



This preview shows how white text looks on a background with the Android color 4285903995.

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

4285903995



Protanomaly

4288457335



Deuteranomaly

4289046142



Tritanomaly

4286427043

Monochromacy



Original Color

4285903995



Achromatopsia

4288387995



Achromatomaly

4287472783

CSS Examples

Text

The CSS property to change the color of the text to Android 4285903995 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(117, 180, 123)` looks like.

```
.text, #text, p{  
    color:rgb(117, 180, 123)  
}
```

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(117, 180, 123) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(117, 180, 123) }
```

Border

The CSS property to change the border of an element to Android 4285903995 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(117, 180, 123) }
```

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

```
.border{ border-color:rgb(117, 180, 123) }
```

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

Here you see how a box with a 4 pixel `rgb(117, 180, 123)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(117, 180, 123); -webkit-box-  
shadow:4px 4px 4px 4px rgb(117, 180, 123);  
box-shadow:4px 4px 4px 4px rgb(117, 180,  
123) }
```

Background

The CSS property to change the background color of an element to Android 4285903995 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(117, 180, 123) }
```

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

```
.background{ background-color: rgb(117,  
180, 123) }
```

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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