

Converting Colors

Android(4286399303)

Have a look what the booklet for
Android(4286399303) contains.

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Color

Android(4286399303)

Conversions

Conversions Part 1

Format	Color
Hex	7D4347
RGB	125, 67, 71
RGB Percent	49%, 26%, 28%
CMY	0.5098, 0.7373, 0.7216
CMYK	0.00, 0.46, 0.43, 0.51
HSL	356°, 30%, 38%
HSV	356°, 46%, 49%
XYZ	11.6019, 8.8292, 7.0540
YIQ	84.7980, 33.2840, 13.5400

Conversions

Conversions Part 2

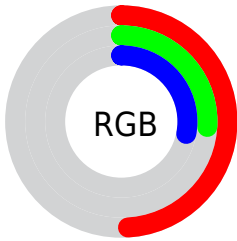
Format	Color
R_{YB}	125, 67, 71
Decimal	8209223
CIE _{Lab}	35.65, 25.38, 8.73
CIE _{LCh}	36, 26.844, 18.983
Yxy	8.8292, 0.4221, 0.3212
Android (android.graphics.Color)	4286399303 (0xFF7D4347)
YUV	84.7980, -6.8024, 35.2572
Hunter-Lab	29.7140, 17.6964, 6.7246

Details

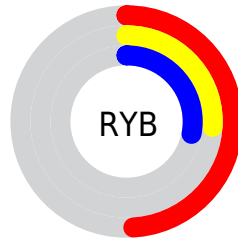
The Android color **4286399303** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4282613113**, and the grayscale version is **4283782485**.

A 20% lighter version of the original color is **4290016375**, and **4282979612** is the 20% darker color. If you saturate the color by 10%, you get **4286396219**, and if you desaturate by 10%, it is **4286402643**.

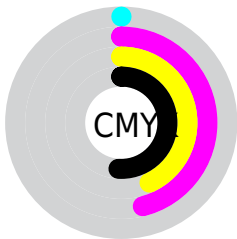
Distribution



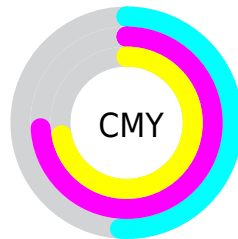
- Red (49%)
- Green (26%)
- Blue (28%)



- Red (49%)
- Yellow (26%)
- Blue (28%)



- Cyan (0%)
- Magenta (46%)
- Yellow (43%)
- Black (51%)



- Cyan (51%)
- Magenta (74%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286399303 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 4286399303 by changing the saturation by 10% instead.



4286399303



4286399303

4294967295



4284689457



4290016375



4282979612



4291858065



4281401345



4293765547



4279238656



4294952135



4278190080



4294959587

4294966783



4286399303



4286399303



4286396219



4286402643

 4286392880

 4286405726

 4286389540

 4286409066

 4286386456

 4286412150

 4286383117

 4286415489

 4286382089

 4286418573

 4286421912

 4286424996

 4286428080

Harmonies

Analogous

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



4286071645



4286399303



4286007348

Triad

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



4286399303



4282080311



4280244350

Complementary

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



4286399303



4282613113

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.



4278214004



4286399303



4279918411

Square

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



4286399303



4283717418



4278214497



4283060604

Rectangle

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



4286399303



4285418796



4278214497



4278540924

Sweetspot

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



4286399303



4288908430



4286071677



4283581509



4291940817



4283585106

Same Dimension

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



4286399303



4288890958



4286405443



4282399034



4286578697



4278190080

Inverse Universe

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



4286399303



4288890958



4282606973



4282399034



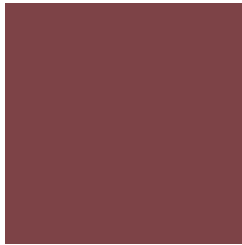
4286578697



4278190080

Previews

White Background



This preview shows how the Android color 4286399303 looks on a white background.

Color Contrast Check

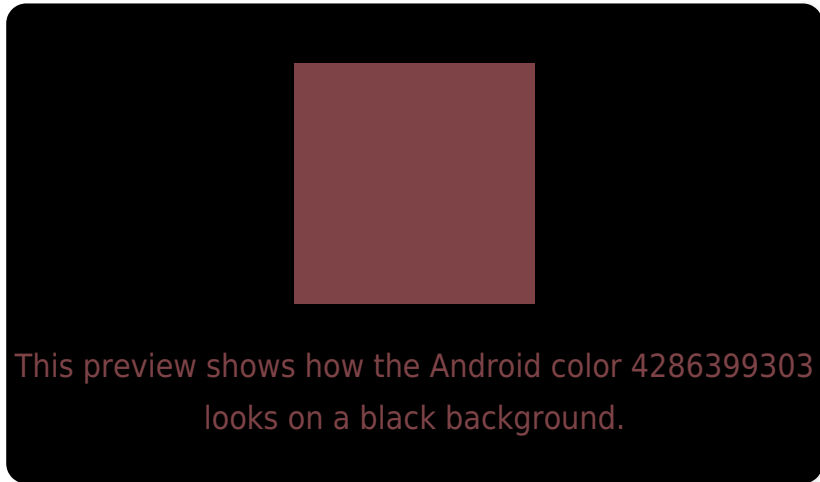
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

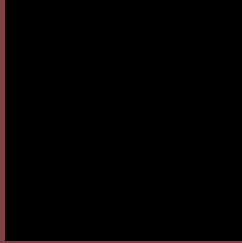
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4286399303 Background



This preview shows how black text looks on a background with the Android color 4286399303.



This preview shows how white text looks on a background with the Android color 4286399303.

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
4286399303

Protanopia
4283913296

Deuteranopia
4284633413

Trichromacy



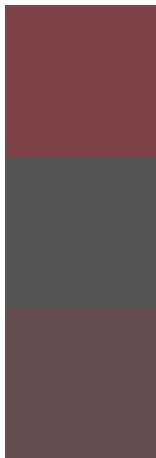
Original Color
4286399303

Protanomaly
4284829261

Deuteranomaly
4285287494

Tritanomaly
4286399304

Monochromacy



Original Color
4286399303

Achromatopsia
4283782485

Achromatomaly
4284763728

CSS Examples

Text

The CSS property to change the color of the text to Android 4286399303 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(125, 67, 71)` looks like.

```
.text, #text, p{  
    color:rgb(125, 67, 71)  
}
```

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(125, 67, 71) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 67, 71) }
```

Border

The CSS property to change the border of an element to Android 4286399303 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(125, 67, 71) }
```

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

```
.border{ border-color:rgb(125, 67, 71) }
```

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

Here you see how a box with a 4 pixel rgb(125, 67, 71) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 67, 71); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 67, 71);  
box-shadow:4px 4px 4px 4px rgb(125, 67,  
71) }
```

Background

The CSS property to change the background color of an element to Android 4286399303 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 67, 71) }
```

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

```
.background{ background-color: rgb(125, 67,  
71) }
```

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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