

Converting Colors

Android(4286596935)

Have a look what the booklet for
Android(4286596935) contains.

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Color

Android(4286596935)

Conversions

Conversions Part 1

Format	Color
Hex	804747
RGB	128, 71, 71
RGB Percent	50%, 28%, 28%
CMY	0.4980, 0.7216, 0.7216
CMYK	0.00, 0.45, 0.45, 0.50
HSL	0°, 29%, 39%
HSV	0°, 45%, 50%
XYZ	12.2927, 9.5506, 7.1568
YIQ	88.0430, 33.9720, 12.0840

Conversions

Conversions Part 2

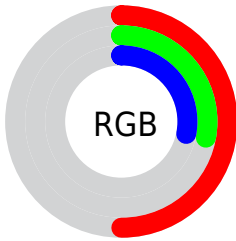
Format	Color
R_{YB}	128, 71, 71
Decimal	8406855
CIE Lab	37.02, 24.31, 10.71
CIE LCh	37, 26.559, 23.771
Yxy	9.5506, 0.4239, 0.3293
Android (android.graphics.Color)	4286596935 (0xFF804747)
YUV	88.0430, -8.4022, 35.0423
Hunter-Lab	30.9040, 16.9196, 7.9024

Details

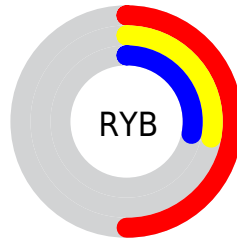
The Android color `4286596935` is a dark color, and the websafe version is hex `663333`. A complement of this color would be `4282876032`, and the grayscale version is `4283979864`.

A 20% lighter version of the original color is `4290214007`, and `4283177244` is the 20% darker color. If you saturate the color by 10%, you get `4286593594`, and if you desaturate by 10%, it is `4286600276`.

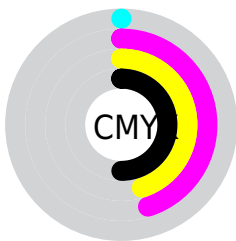
Distribution



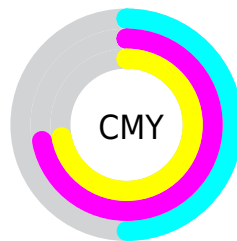
- Red (50%)
- Green (28%)
- Blue (28%)



- Red (50%)
- Yellow (28%)
- Blue (28%)



- Cyan (0%)
- Magenta (45%)
- Yellow (45%)
- Black (50%)



- Cyan (50%)
- Magenta (72%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286596935 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 4286596935 by changing the saturation by 10% instead.

■ 4286596935

■ 4286596935

4294967295

■ 4284887089

■ 4290214007

■ 4283177244

■ 4292055953

■ 4281598465

■ 4293963179

■ 4279762945

■ 4294953415

■ 4278190080

■ 4294960611

■ 4286596935

■ 4286596935

■ 4286593594

■ 4286600276

■ 4286590253

■ 4286603617

■ 4286587169

■ 4286606701

■ 4286583828

■ 4286610042

■ 4286580487

■ 4286613383

■ 4286578688

■ 4286616724

■ 4286620065

■ 4286623149

■ 4286626490

Harmonies

Analogous

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



4286400092



4286596935



4286074165

Triad

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



4286596935



4282015805



4281097089

Complementary

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



4286596935



4282876032

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.



4278214777



4286596935



4279853650

Square

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



4286596935



4283652911



4278215272



4283650942

Rectangle

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



4286596935



4285485614



4278215272



4279983488

Sweetspot

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



4286596935



4289106064



4286596992



4283713351



4292138196



4283716692

Same Dimension

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



4286596935



4289089102



4286604359



4282399033



4286578688



4278190080

Inverse Universe

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



4282876032



4283344550



4282868864



4281942080



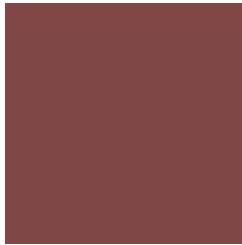
4278222976



4278190080

Previews

White Background



This preview shows how the Android color 4286596935 looks on a white background.

Color Contrast Check

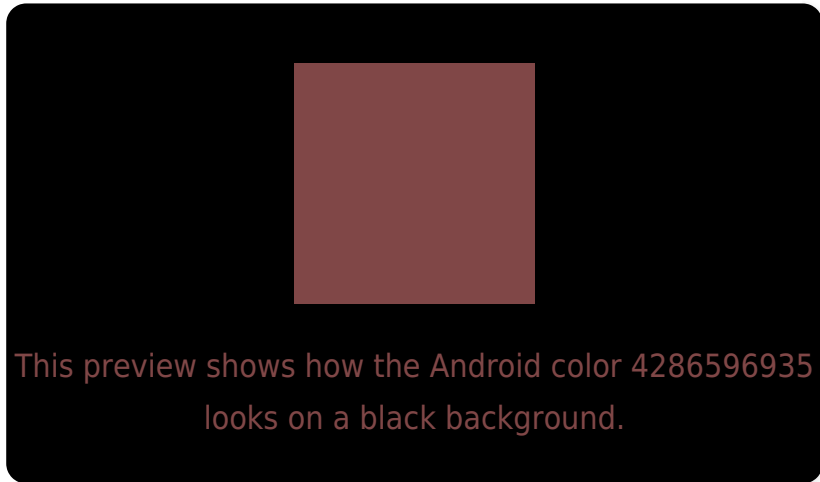
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286596935 Background



This preview shows how black text looks on a background with the Android color 4286596935.



This preview shows how white text looks on a background with the Android color 4286596935.

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
4286596935

Protanopia
4284176207

Deuteranopia
4284896325

Trichromacy



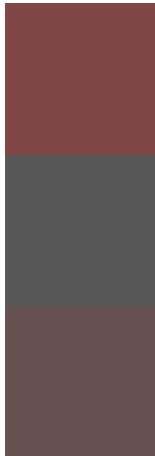
Original Color
4286596935

Protanomaly
4285026636

Deuteranomaly
4285484870

Tritanomaly
4286596682

Monochromacy



Original Color
4286596935

Achromatopsia
4283979864

Achromatomaly
4284961362

CSS Examples

Text

The CSS property to change the color of the text to Android 4286596935 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(128, 71, 71)` looks like.

```
.text, #text, p{  
    color:rgb(128, 71, 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(128, 71, 71) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 71, 71) }
```

Border

The CSS property to change the border of an element to Android 4286596935 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(128, 71, 71) }
```

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

```
.border{ border-color:rgb(128, 71, 71) }
```

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

Here you see how a box with a 4 pixel `rgb(128, 71, 71)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 71, 71); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 71, 71);  
box-shadow:4px 4px 4px 4px rgb(128, 71,  
71) }
```

Background

The CSS property to change the background color of an element to Android 4286596935 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 71, 71) }
```

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

```
.background{ background-color: rgb(128, 71,  
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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