

Converting Colors

Android(4286794816)

Have a look what the booklet for
Android(4286794816) contains.

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Color

Android(4286794816)

Conversions

Conversions Part 1

Format	Color
Hex	834C40
RGB	131, 76, 64
RGB Percent	51%, 30%, 25%
CMY	0.4863, 0.7020, 0.7490
CMYK	0.00, 0.42, 0.51, 0.49
HSL	11°, 34%, 38%
HSV	11°, 51%, 51%
XYZ	12.8699, 10.3643, 6.1727
YIQ	91.0770, 36.6320, 7.9280

Conversions

Conversions Part 2

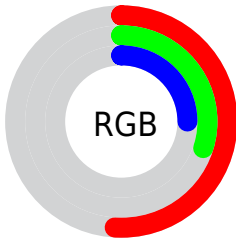
Format	Color
RYB	131, 79, 64
Decimal	8604736
CIELab	38.49, 21.89, 17.12
CIElCh	38, 27.786, 38.022
Yxy	10.3643, 0.4376, 0.3524
Android (android.graphics.Color)	4286794816 (0xFF834C40)
YUV	91.0770, -13.3490, 35.0125
Hunter-Lab	32.1937, 15.0192, 11.1676

Details

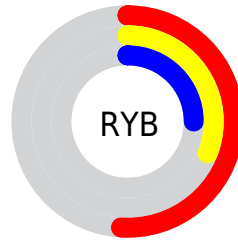
The Android color **4286794816** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4282414979**, and the grayscale version is **4284177243**.

A 20% lighter version of the original color is **4290412144**, and **4283309589** is the 20% darker color. If you saturate the color by 10%, you get **4286791987**, and if you desaturate by 10%, it is **4286797645**.

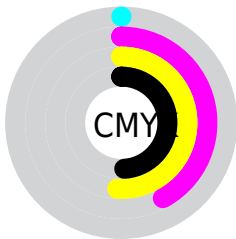
Distribution



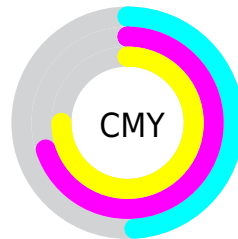
- Red (51%)
- Green (30%)
- Blue (25%)



- Red (51%)
- Yellow (31%)
- Blue (25%)



- Cyan (0%)
- Magenta (42%)
- Yellow (51%)
- Black (49%)



- Cyan (49%)
- Magenta (70%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286794816 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 4286794816 by changing the saturation by 10% instead.



4286794816



4286794816

4294967295



4285019434



4290412144



4283309589



4292319369



4281731072



4294226852



4280090625



4294954687



4278190080



4294962139



4294967287



4286794816



4286794816



4286791987



4286797645

■ 4286789158

■ 4286800474

■ 4286786585

■ 4286803047

■ 4286783756

■ 4286805876

■ 4286781184

■ 4286808706

■ 4286811535

■ 4286814108

■ 4286816937

■ 4286819766

Harmonies

Analogous

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



4286924885



4286794816



4285944625

Triad

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



4286794816



4281165129



4282538887

Complementary

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



4286794816



4282414979

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.



4278870404



4286794816



4278216288

Square

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



4286794816



4283130166



4278216054



4284830334

Rectangle

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



4286794816



4285159725



4278216054



4281556359

Sweetspot

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



4286794816



4289435281



4286791800



4283910727



4292269782



4283914071

Same Dimension

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



4286794816



4289418563



4286803264



4282531132



4286715648



4278386688

Inverse Universe

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



4282414979



4282620075



4282406531



4282138946



4278217602



4278190595

Previews

White Background



This preview shows how the Android color 4286794816 looks on a white background.

Color Contrast Check

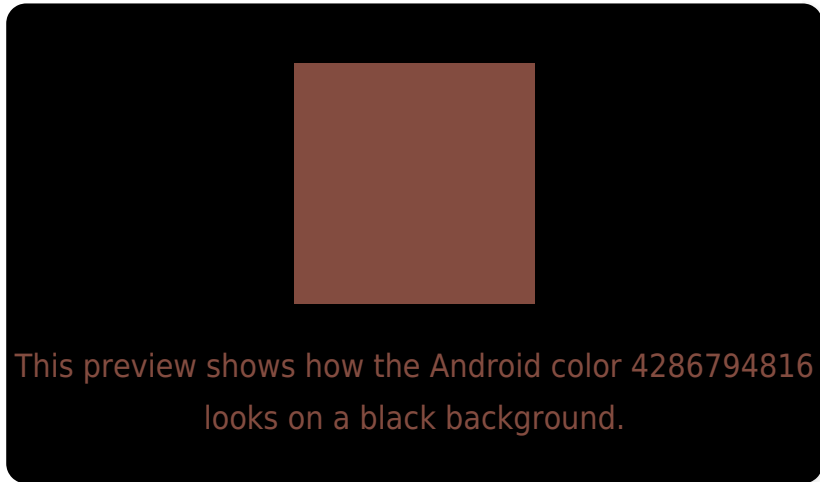
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 4286794816 Background



This preview shows how black text looks on a background with the Android color 4286794816.

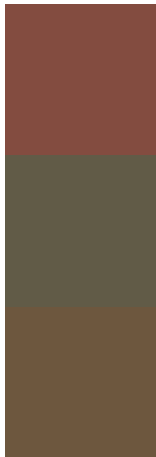


This preview shows how white text looks on a background with the Android color 4286794816.

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
4286794816

Protanopia
4284570439

Deuteranopia
4285355838

Trichromacy



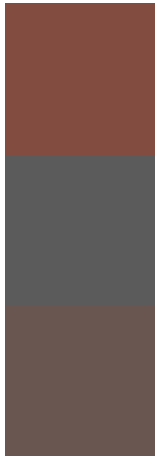
Original Color
4286794816

Protanomaly
4285355588

Deuteranomaly
4285879103

Tritanomaly
4286860106

Monochromacy



Original Color
4286794816

Achromatopsia
4284177243

Achromatomaly
4285158993

CSS Examples

Text

The CSS property to change the color of the text to Android 4286794816 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(131, 76, 64)` looks like.

```
.text, #text, p{  
    color:rgb(131, 76, 64)  
}
```

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(131, 76, 64) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(131, 76, 64) }
```

Border

The CSS property to change the border of an element to Android 4286794816 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(131, 76, 64) }
```

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

```
.border{ border-color:rgb(131, 76, 64) }
```

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

Here you see how a box with a 4 pixel `rgb(131, 76, 64)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(131, 76, 64); -webkit-box-  
shadow:4px 4px 4px 4px rgb(131, 76, 64);  
box-shadow:4px 4px 4px 4px rgb(131, 76,  
64) }
```

Background

The CSS property to change the background color of an element to Android 4286794816 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(131, 76, 64) }
```

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

```
.background{ background-color: rgb(131, 76,  
64) }
```

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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