

Converting Colors

Android(4286730039)

Have a look what the booklet for
Android(4286730039) contains.

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Color

Android(4286730039)

Conversions

Conversions Part 1

Format	Color
Hex	824F37
RGB	130, 79, 55
RGB Percent	51%, 31%, 22%
CMY	0.4902, 0.6902, 0.7843
CMYK	0.00, 0.39, 0.58, 0.49
HSL	19°, 41%, 36%
HSV	19°, 58%, 51%
XYZ	12.6915, 10.6136, 4.9941
YIQ	91.5130, 38.1000, 3.3480

Conversions

Conversions Part 2

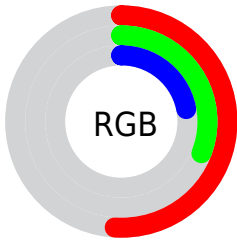
Format	Color
R_{YB}	130, 90, 55
Decimal	8539959
CIE Lab	38.92, 18.83, 23.10
CIE LCh	39, 29.802, 50.818
Yxy	10.6136, 0.4485, 0.3750
Android (android.graphics.Color)	4286730039 (0xFF824F37)
YUV	91.5130, -18.0009, 33.7531
Hunter-Lab	32.5786, 12.5250, 13.7161

Details

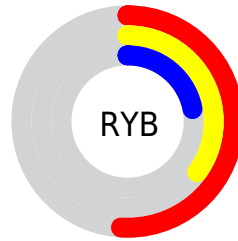
The Android color **4286730039** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **4281821826**, and the grayscale version is **4284243036**.

A 20% lighter version of the original color is **4290412902**, and **4283245068** is the 20% darker color. If you saturate the color by 10%, you get **4286727722**, and if you desaturate by 10%, it is **4286732356**.

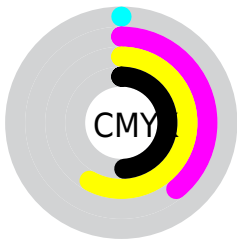
Distribution



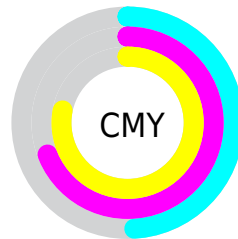
- Red (51%)
- Green (31%)
- Blue (22%)



- Red (51%)
- Yellow (35%)
- Blue (22%)



- Cyan (0%)
- Magenta (39%)
- Yellow (58%)
- Black (49%)



- Cyan (49%)
- Magenta (69%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286730039 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 4286730039 by changing the saturation by 10% instead.



4286730039



4286730039

4294967295



4284954657



4290412902



4283245068



4292254591



4281601024



4294227610



4279959553



4294955444



4278190080



4294962896



4294967276



4286730039



4286730039



4286727722



4286732356

■ 4286725405

■ 4286734673

■ 4286723088

■ 4286736990

■ 4286721027

■ 4286739051

■ 4286720512

■ 4286741368

■ 4286743685

■ 4286746002

■ 4286748319

■ 4286750636

Harmonies

Analogous

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



4287252812



4286730039



4285618219

Triad

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



4286730039



4279527507



4283586697

Complementary

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



4286730039



4281821826

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.



4280311947



4286730039



4278216812

Square

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



4286730039



4282279228



4278216321



4285681530

Rectangle

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



4286730039



4284636459



4278216321



4282669963

Sweetspot

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



4286730039



4289238412



4286723946



4283713859



4292138196



4283716692

Same Dimension

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



4286730039



4289222964



4286739511



4282399545



4286589184



4278190080

Inverse Universe

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



4281821826



4281631656



4281812354



4281941568



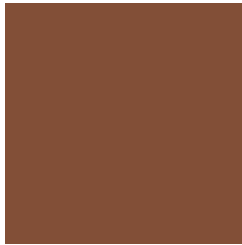
4278212480



4278190080

Previews

White Background



This preview shows how the Android color 4286730039 looks on a white background.

Color Contrast Check

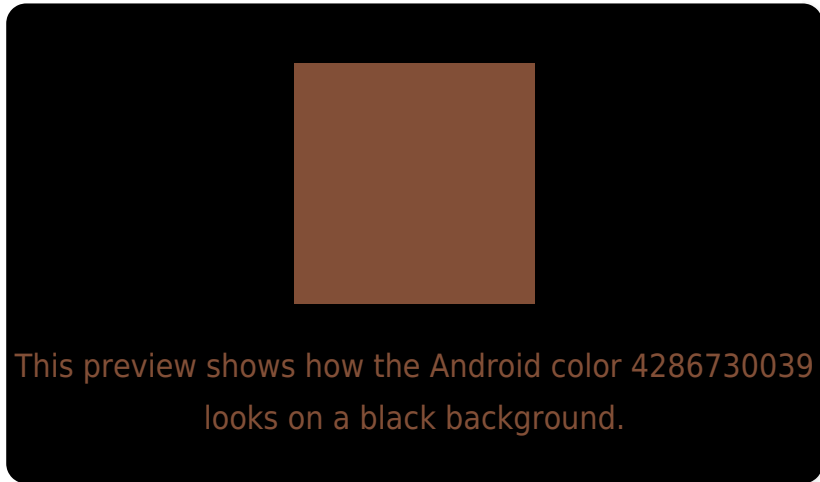
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286730039 Background



This preview shows how black text looks on a background with the Android color 4286730039.



This preview shows how white text looks on a background with the Android color 4286730039.

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
4286730039

Protanopia
4284767292

Deuteranopia
4285552693

Trichromacy



Original Color

4286730039

Protanomaly

4285486906

Deuteranomaly

4286010678

Tritanomaly

4286795080

Monochromacy



Original Color

4286730039

Achromatopsia

4284243036

Achromatomaly

4285159247

CSS Examples

Text

The CSS property to change the color of the text to Android 4286730039 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, 79, 55)` looks like.

```
.text, #text, p{  
    color:rgb(130, 79, 55)  
}
```

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, 79, 55) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 79, 55) }
```

Border

The CSS property to change the border of an element to Android 4286730039 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, 79, 55) }
```

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

```
.border{ border-color:rgb(130, 79, 55) }
```

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

Here you see how a box with a 4 pixel `rgb(130, 79, 55)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(130, 79, 55); -webkit-box-  
shadow:4px 4px 4px 4px rgb(130, 79, 55);  
box-shadow:4px 4px 4px 4px rgb(130, 79,  
55) }
```

Background

The CSS property to change the background color of an element to Android 4286730039 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 79, 55) }
```

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

```
.background{ background-color: rgb(130, 79,  
55) }
```

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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