

Converting Colors

Android(4286929446)

Have a look what the booklet for
Android(4286929446) contains.

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Color

Android(4286929446)

Conversions

Conversions Part 1

Format	Color
Hex	855A26
RGB	133, 90, 38
RGB Percent	52%, 35%, 15%
CMY	0.4784, 0.6471, 0.8510
CMYK	0.00, 0.32, 0.71, 0.48
HSL	33°, 56%, 34%
HSV	33°, 71%, 52%
XYZ	13.6789, 12.4388, 3.5137
YIQ	96.9290, 42.3200, -7.0560

Conversions

Conversions Part 2

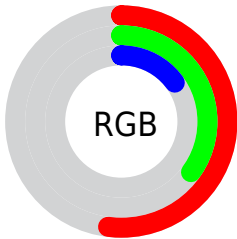
Format	Color
RYB	117, 133, 38
Decimal	8739366
CIELab	41.91, 12.43, 36.16
CIElCh	42, 38.240, 71.027
Yxy	12.4388, 0.4616, 0.4198
Android (android.graphics.Color)	4286929446 (0xFF855A26)
YUV	96.9290, -29.0520, 31.6343
Hunter-Lab	35.2687, 7.5106, 18.7812

Details

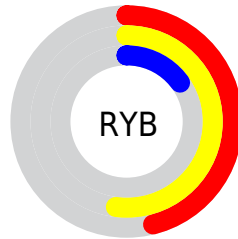
The Android color **4286929446** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **4280701317**, and the grayscale version is **4284572001**.

A 20% lighter version of the original color is **4290612310**, and **4283444224** is the 20% darker color. If you saturate the color by 10%, you get **4286927897**, and if you desaturate by 10%, it is **4286930995**.

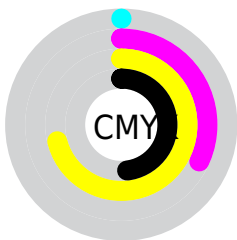
Distribution



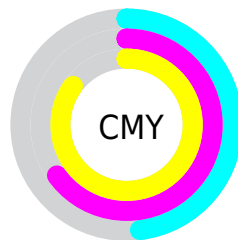
- Red (52%)
- Green (35%)
- Blue (15%)



- Red (46%)
- Yellow (52%)
- Blue (15%)



- Cyan (0%)
- Magenta (32%)
- Yellow (71%)
- Black (48%)



- Cyan (48%)
- Magenta (65%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286929446 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 4286929446 by changing the saturation by 10% instead.



4286929446



4286929446

4294967295



4285154062



4290612310



4283444224



4292519535



4281669632



4294492808



4280156160



4294958499



4278190080



4294965950



4294967258



4294967287



4286929446



4286929446

■ 4286927897

■ 4286930995

■ 4286926347

■ 4286932545

■ 4286925056

■ 4286934094

■ 4286935643

■ 4286937193

■ 4286938742

■ 4286940291

■ 4286941840

■ 4286943390

Harmonies

Analogous

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



4288171579



4286929446



4285162785

Triad

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



4286929446



4278219630



4285814419

Complementary

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



4286929446



4280701317

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.



4282409633



4286929446



4278219147

Square

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



4286929446



4278874445



4278217886



4287777656

Rectangle

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



4286929446



4283722282



4278217886



4284897945

Sweetspot

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



4286929446



4289568137



4286916178



4283911489



4292269782



4283914071

Same Dimension

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



4286929446



4289554968



4286743846



4282531644



4286727936



4278386944

Inverse Universe

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



4280701317



4279786669



4280886917



4282138434



4278205314



4278190339

Previews

White Background



This preview shows how the Android color 4286929446 looks on a white background.

Color Contrast Check

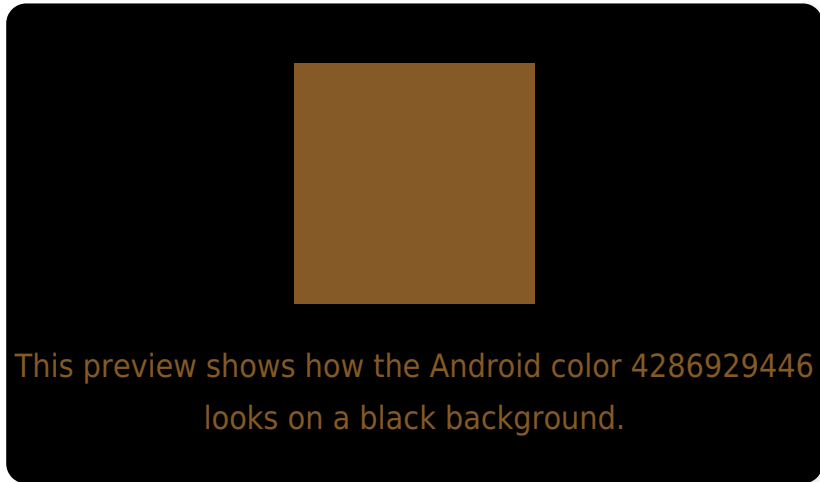
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286929446 Background



This preview shows how black text looks on a background with the Android color 4286929446.



This preview shows how white text looks on a background with the Android color 4286929446.

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
4286929446

Protanopia
4285489961

Deuteranopia
4286340645



Tritanopia
4287124571

Trichromacy



Original Color
4286929446

Protanomaly
4286013480

Deuteranomaly
4286536997

Tritanomaly
4287059528

Monochromacy



Original Color
4286929446

Achromatopsia
4284572001

Achromatomaly
4285423180

CSS Examples

Text

The CSS property to change the color of the text to Android 4286929446 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(133, 90, 38)` looks like.

```
.text, #text, p{  
    color:rgb(133, 90, 38)  
}
```

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(133, 90, 38) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 90, 38) }
```

Border

The CSS property to change the border of an element to Android 4286929446 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(133, 90, 38) }
```

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

```
.border{ border-color:rgb(133, 90, 38) }
```

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

Here you see how a box with a 4 pixel rgb(133, 90, 38) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(133, 90, 38); -webkit-box-  
shadow:4px 4px 4px 4px rgb(133, 90, 38);  
box-shadow:4px 4px 4px 4px rgb(133, 90,  
38) }
```

Background

The CSS property to change the background color of an element to Android 4286929446 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(133, 90, 38) }
```

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

```
.background{ background-color: rgb(133, 90,  
38) }
```

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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