

Converting Colors

Android(4286667316)

Have a look what the booklet for
Android(4286667316) contains.

Android(4286667316)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4286667316)

Conversions

Conversions Part 1

Format	Color
Hex	815A34
RGB	129, 90, 52
RGB Percent	51%, 35%, 20%
CMY	0.4941, 0.6471, 0.7961
CMYK	0.00, 0.30, 0.60, 0.49
HSL	30°, 43%, 35%
HSV	30°, 60%, 51%
XYZ	13.3293, 12.2274, 4.9064
YIQ	97.3290, 35.4420, -3.5500

Conversions

Conversions Part 2

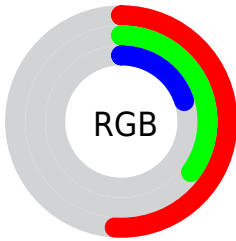
Format	Color
RYB	129, 127, 52
Decimal	8477236
CIELab	41.58, 11.60, 28.10
CIElCh	42, 30.399, 67.562
Yxy	12.2274, 0.4376, 0.4014
Android (android.graphics.Color)	4286667316 (0xFF815A34)
YUV	97.3290, -22.3472, 27.7755
Hunter-Lab	34.9677, 6.8486, 16.1582

Details

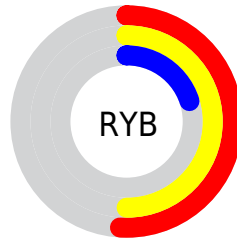
The Android color **4286667316** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **4281621377**, and the grayscale version is **4284637794**.

A 20% lighter version of the original color is **4290284644**, and **4283247623** is the 20% darker color. If you saturate the color by 10%, you get **4286665511**, and if you desaturate by 10%, it is **4286669121**.

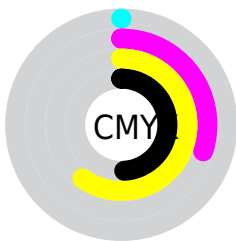
Distribution



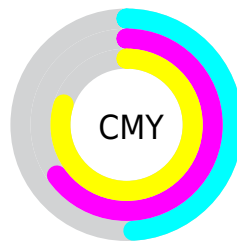
- Red (51%)
- Green (35%)
- Blue (20%)



- Red (51%)
- Yellow (50%)
- Blue (20%)



- Cyan (0%)
- Magenta (30%)
- Yellow (60%)
- Black (49%)



- Cyan (49%)
- Magenta (65%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286667316 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 4286667316 by changing the saturation by 10% instead.



4286667316



4286667316

4294967295



4284891934



4290284644



4283247623



4292191869



4281603840



4294099607



4280025088



4294958770



4278190080



4294965965



4294967274



4286667316



4286667316



4286665511



4286669121

■ 4286663962

■ 4286670670

■ 4286662157

■ 4286672475

■ 4286660608

■ 4286674024

■ 4286675829

■ 4286677377

■ 4286679182

■ 4286680731

■ 4286682536

Harmonies

Analogous

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



4287582789



4286667316



4285227823

Triad

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



4286667316



4278218600



4285356426

Complementary

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



4286667316



4281621377

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.



4282737555



4286667316



4278218368

Square

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



4286667316



4281298510



4278217360



4286992758

Rectangle

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



4286667316



4284114740



4278217360



4284570766

Sweetspot

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



4286667316



4289239434



4286657628



4283714370



4292138196



4283716692

Same Dimension

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



4286667316



4289227567



4286677044



4282400057



4286594816



4278190080

Inverse Universe

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



4281621377



4281298088



4281611649



4281941312



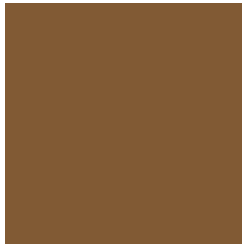
4278206848



4278190080

Previews

White Background



This preview shows how the Android color 4286667316 looks on a white background.

Color Contrast Check

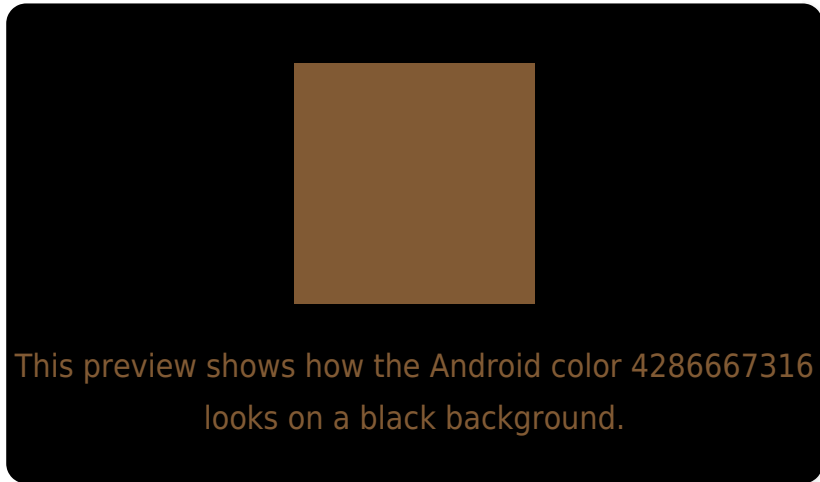
Large Text (above 18pt) WCAG AA ✓ Pass

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

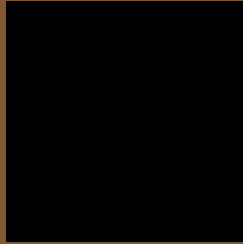
Any Text WCAG AA × Fail

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 4286667316 Background



This preview shows how black text looks on a background with the Android color 4286667316.



This preview shows how white text looks on a background with the Android color 4286667316.

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

[4286667316](#)

Protanopia

[4285293111](#)

Deuteranopia

[4286144051](#)

Trichromacy



Original Color
4286667316

Protanomaly
4285816630

Deuteranomaly
4286340403

Tritanomaly
4286797645

Monochromacy



Original Color
4286667316

Achromatopsia
4284572001

Achromatomaly
4285357649

CSS Examples

Text

The CSS property to change the color of the text to Android 4286667316 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(129, 90, 52)` looks like.

```
.text, #text, p{  
    color:rgb(129, 90, 52)  
}
```

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(129, 90, 52) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(129, 90, 52) }
```

Border

The CSS property to change the border of an element to Android 4286667316 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(129, 90, 52) }
```

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

```
.border{ border-color:rgb(129, 90, 52) }
```

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

Here you see how a box with a 4 pixel rgb(129, 90, 52) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(129, 90, 52); -webkit-box-  
shadow:4px 4px 4px 4px rgb(129, 90, 52);  
box-shadow:4px 4px 4px 4px rgb(129, 90,  
52) }
```

Background

The CSS property to change the background color of an element to Android 4286667316 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(129, 90, 52) }
```

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

```
.background{ background-color: rgb(129, 90,  
52) }
```

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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