

Converting Colors

Android(4287719995)

Have a look what the booklet for
Android(4287719995) contains.

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Color

Android(4287719995)

Conversions

Conversions Part 1

Format	Color
Hex	916A3B
RGB	145, 106, 59
RGB Percent	57%, 42%, 23%
CMY	0.4314, 0.5843, 0.7686
CMYK	0.00, 0.27, 0.59, 0.43
HSL	33°, 42%, 40%
HSV	33°, 59%, 57%
XYZ	17.6205, 16.6436, 6.4215
YIQ	112.3030, 38.3310, -6.3490

Conversions

Conversions Part 2

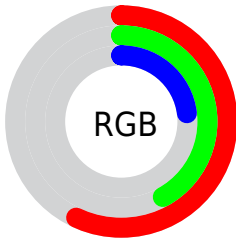
Format	Color
R_{YB}	130, 145, 59
Decimal	9529915
CIE Lab	47.81, 10.07, 32.16
CIE LCh	48, 33.702, 72.622
Yxy	16.6436, 0.4331, 0.4091
Android (android.graphics.Color)	4287719995 (0xFF916A3B)
YUV	112.3030, -26.2784, 28.6753
Hunter-Lab	40.7965, 5.7023, 19.2251

Details

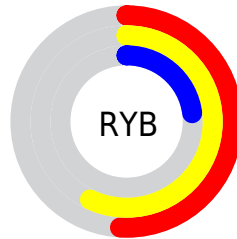
The Android color **4287719995** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **4282081937**, and the grayscale version is **4285624689**.

A 20% lighter version of the original color is **4291403116**, and **4284168973** is the 20% darker color. If you saturate the color by 10%, you get **4287718189**, and if you desaturate by 10%, it is **4287721802**.

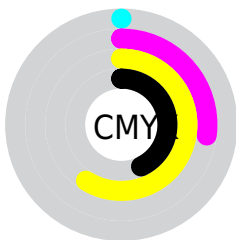
Distribution



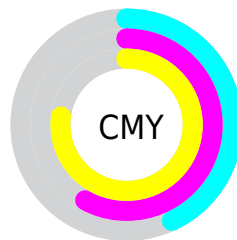
- Red (57%)
- Green (42%)
- Blue (23%)



- Red (51%)
- Yellow (57%)
- Blue (23%)



- Cyan (0%)
- Magenta (27%)
- Yellow (59%)
- Black (43%)



- Cyan (43%)
- Magenta (58%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287719995 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 4287719995 by changing the saturation by 10% instead.



4287719995



4287719995

4294967295



4285944356



4291403116



4284168973



4293310597



4282524928



4294956192



4280881408



4294963387



4278321152



4294967255



4278190080



4294967283



4287719995



4287719995



4287718189



4287721802

■ 4287716638

■ 4287723352

■ 4287714831

■ 4287725158

■ 4287713281

■ 4287726709

■ 4287713024

■ 4287728516

■ 4287730066

■ 4287731873

■ 4287733679

■ 4287735230

Harmonies

Analogous

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



4288831564



4287719995



4286018616

Triad

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



4287719995



4278222973



4286866843

Complementary

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



4287719995



4282081937

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.



4284051625



4287719995



4278222487

Square

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



4287719995



4281368416



4279597479



4288568707

Rectangle

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



4287719995



4284709184



4279597479



4286015905

Sweetspot

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



4287719995



4290620827



4287708003



4284372298



4292796126



4284374622

Same Dimension

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



4287719995



4290609207



4287533371



4282860608



4287056384



4278715392

Inverse Universe

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



4282081937



4281824189



4282268561



4282401607



4278205831



4278190856

Previews

White Background



This preview shows how the Android color 4287719995 looks on a white background.

Color Contrast Check

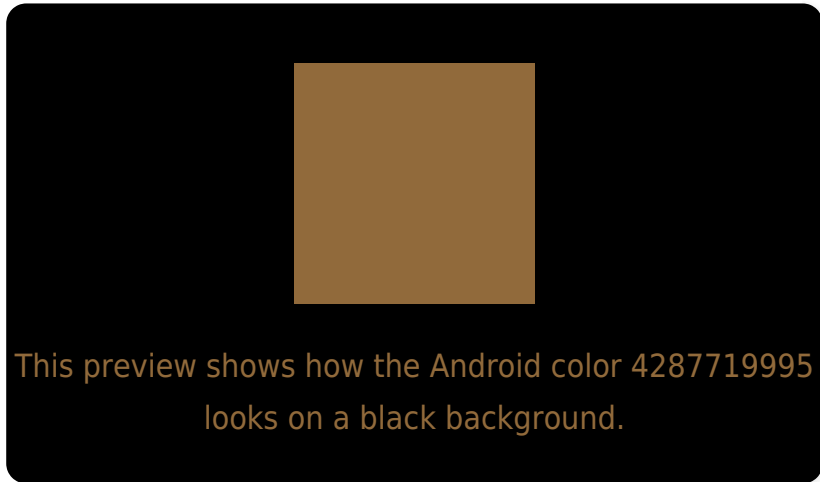
Large Text (above 18pt) WCAG AA ✓ Pass

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

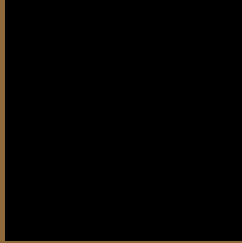
Any Text WCAG AA × Fail

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 4287719995 Background



This preview shows how black text looks on a background with the Android color 4287719995.



This preview shows how white text looks on a background with the Android color 4287719995.

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

4287719995

Protanopia

4286411326

Deuteranopia

4287392826

Trichromacy



Original Color

4287719995

Protanomaly

4286869309

Deuteranomaly

4287523642

Tritanomaly

4287915610

Monochromacy



Original Color

4287719995

Achromatopsia

4285558896

Achromatomaly

4286344797

CSS Examples

Text

The CSS property to change the color of the text to Android 4287719995 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(145, 106, 59)` looks like.

```
.text, #text, p{  
    color:rgb(145, 106, 59)  
}
```

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(145, 106, 59) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(145, 106, 59) }
```

Border

The CSS property to change the border of an element to Android 4287719995 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(145, 106, 59) }
```

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

```
.border{ border-color:rgb(145, 106, 59) }
```

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

Here you see how a box with a 4 pixel `rgb(145, 106, 59)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(145, 106, 59); -webkit-box-  
shadow:4px 4px 4px 4px rgb(145, 106, 59);  
box-shadow:4px 4px 4px 4px rgb(145, 106,  
59) }
```

Background

The CSS property to change the background color of an element to Android 4287719995 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(145, 106, 59) }
```

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

```
.background{ background-color: rgb(145,  
106, 59) }
```

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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