

Converting Colors

Android(4287919887)

Have a look what the booklet for
Android(4287919887) contains.

Android(4287919887)	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(4287919887)

Conversions

Conversions Part 1

Format	Color
Hex	94770F
RGB	148, 119, 15
RGB Percent	58%, 47%, 6%
CMY	0.4196, 0.5333, 0.9412
CMYK	0.00, 0.20, 0.90, 0.42
HSL	47°, 82%, 32%
HSV	47°, 90%, 58%
XYZ	18.8958, 19.5240, 3.2245
YIQ	115.8150, 50.6680, -26.1960

Conversions

Conversions Part 2

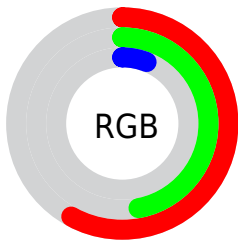
Format	Color
R_{YB}	52, 148, 15
Decimal	9729807
CIE _{Lab}	51.29, 1.75, 54.15
CIE _{LCh}	51, 54.176, 88.144
Yxy	19.5240, 0.4537, 0.4688
Android (android.graphics.Color)	4287919887 (0xFF94770F)
YUV	115.8150, -49.7018, 28.2262
Hunter-Lab	44.1860, -0.9915, 26.6034

Details

The Android color **4287919887** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **4279184532**, and the grayscale version is **4285822068**.

A 20% lighter version of the original color is **4291734344**, and **4284303104** is the 20% darker color. If you saturate the color by 10%, you get **4287919104**, and if you desaturate by 10%, it is **4287920670**.

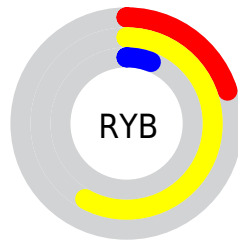
Distribution



Red (58%)

Green (47%)

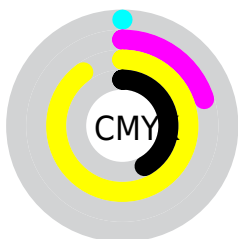
Blue (6%)



Red (20%)

Yellow (58%)

Blue (6%)

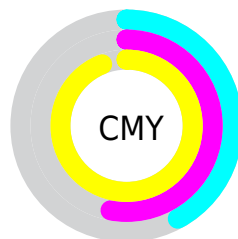


Cyan (0%)

Magenta (20%)

Yellow (90%)

Black (42%)



Cyan (42%)

Magenta (53%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287919887 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 4287919887 by changing the saturation by 10% instead.



4287919887



4287919887

4294967295



4286078720



4291734344



4284303104



4293641826



4282528000



4294959740



4280884224



4294967191



4278977280



4294967219



4278190080



4294967247



4294967276



4287919887



4287919887

■ 4287919104

■ 4287920670

■ 4287921453

■ 4287922491

■ 4287923274

■ 4287924057

■ 4287924840

■ 4287925879

■ 4287926661

■ 4287927444

Harmonies

Analogous

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



4290209066



4287919887



4284974111

Triad

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



4287919887



4278227109



4289682348

Complementary

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



4287919887



4279184532

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.



4285886412



4287919887



4278225864

Square

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



4287919887



4278227062



4278223063



4291513727

Rectangle

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



4287919887



4282354232



4278223063



4288700857

Sweetspot

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



4287919887



4290753676



4287893294



4284570178



4292927712



4284572001

Same Dimension

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



4287919887



4290745856



4285633551



4283058243



4287261696



4278847488

Inverse Universe

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



4279184532



4278201023



4281470868



4282598474



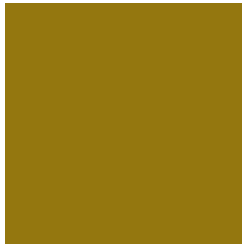
4278197898



4278190602

Previews

White Background



This preview shows how the Android color 4287919887 looks on a white background.

Color Contrast Check

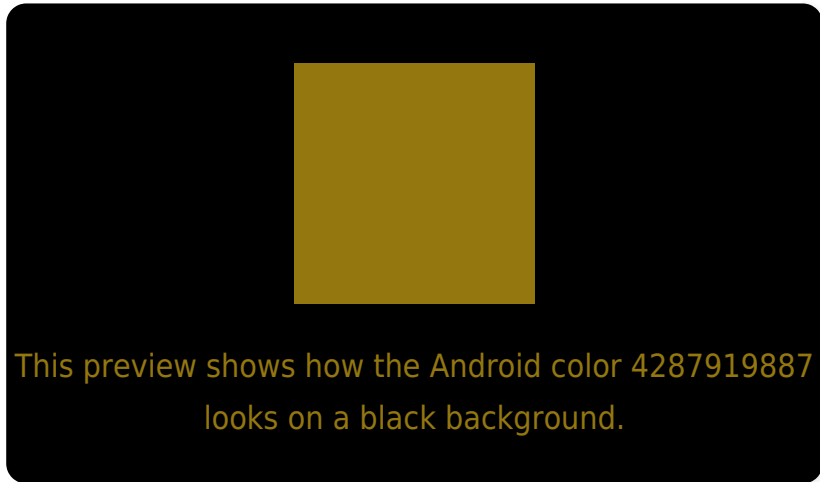
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4287919887 Background



This preview shows how black text looks on a background with the Android color 4287919887.



This preview shows how white text looks on a background with the Android color 4287919887.

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
4287919887

Protanopia
4287265552

Deuteranopia
4288377874



Tritanopia
4288311159

Trichromacy



Original Color
4287919887

Protanomaly
4287527440

Deuteranomaly
4288181521

Tritanomaly
4288180817

Monochromacy



Original Color
4287919887

Achromatopsia
4285822068

Achromatomaly
4286608719

CSS Examples

Text

The CSS property to change the color of the text to Android 4287919887 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(148, 119, 15)` looks like.

```
.text, #text, p{  
    color:rgb(148, 119, 15)  
}
```

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(148, 119, 15) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(148, 119, 15) }
```

Border

The CSS property to change the border of an element to Android 4287919887 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(148, 119, 15) }
```

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

```
.border{ border-color:rgb(148, 119, 15) }
```

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

Here you see how a box with a 4 pixel `rgb(148, 119, 15)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(148, 119, 15); -webkit-box-  
shadow:4px 4px 4px 4px rgb(148, 119, 15);  
box-shadow:4px 4px 4px 4px rgb(148, 119,  
15) }
```

Background

The CSS property to change the background color of an element to Android 4287919887 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(148, 119, 15) }
```

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

```
.background{ background-color: rgb(148,  
119, 15) }
```

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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