

Converting Colors

Android(4287788807)

Have a look what the booklet for
Android(4287788807) contains.

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Color

Android(4287788807)

Conversions

Conversions Part 1

Format	Color
Hex	927707
RGB	146, 119, 7
RGB Percent	57%, 47%, 3%
CMY	0.4275, 0.5333, 0.9725
CMYK	0.00, 0.18, 0.95, 0.43
HSL	48°, 91%, 30%
HSV	48°, 95%, 57%
XYZ	18.4892, 19.3200, 2.9557
YIQ	114.3050, 52.0440, -29.1080

Conversions

Conversions Part 2

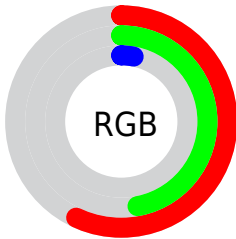
Format	Color
R_{YB}	41, 146, 7
Decimal	9598727
CIE Lab	51.06, 0.66, 55.51
CIE LCh	51, 55.516, 89.318
Yxy	19.3200, 0.4536, 0.4739
Android (android.graphics.Color)	4287788807 (0xFF927707)
YUV	114.3050, -52.9014, 27.7965
Hunter-Lab	43.9545, -1.8353, 26.7813

Details

The Android color **4287788807** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **4278657682**, and the grayscale version is **4285756275**.

A 20% lighter version of the original color is **4291603268**, and **4284172032** is the 20% darker color. If you saturate the color by 10%, you get **4287788544**, and if you desaturate by 10%, it is **4287789590**.

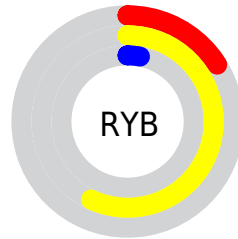
Distribution



Red (57%)

Green (47%)

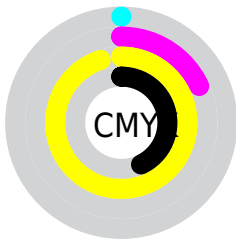
Blue (3%)



Red (16%)

Yellow (57%)

Blue (3%)

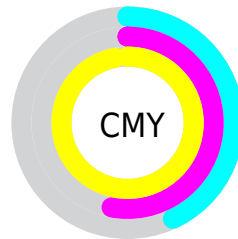


Cyan (0%)

Magenta (18%)

Yellow (95%)

Black (43%)



Cyan (43%)

Magenta (53%)

Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287788807 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 4287788807 by changing the saturation by 10% instead.



4287788807



4287788807

4294967295



4285947648



4291603268



4284172032



4293510750



4282396928



4294959737



4280753152



4294966932



4278715136



4294967215



4278190080



4294967244



4294967272



4287788807



4287788807

■ 4287788544

■ 4287789590

■ 4287790372

■ 4287791155

■ 4287791681

■ 4287792464

■ 4287793247

■ 4287794029

■ 4287794812

■ 4287795594

Harmonies

Analogous

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



4290143270



4287788807



4284711964

Triad

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



4287788807



4278226855



4289812651

Complementary

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



4287788807



4278657682

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.



4285951437



4287788807



4278225867

Square

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



4287788807



4278227063



4278222809



4291578749

Rectangle

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



4287788807



4281895480



4278222809



4288831416

Sweetspot

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



4287788807



4290622086



4287760163



4284373053



4292796126



4284374622

Same Dimension

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



4287788807



4290615296



4285043207



4283058499



4287262464



4278847488

Inverse Universe

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



4278657682



4278199741



4281403282



4282598474



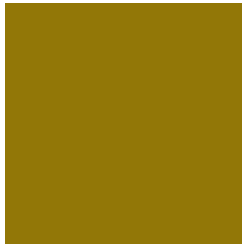
4278197130



4278190602

Previews

White Background



This preview shows how the Android color 4287788807 looks on a white background.

Color Contrast Check

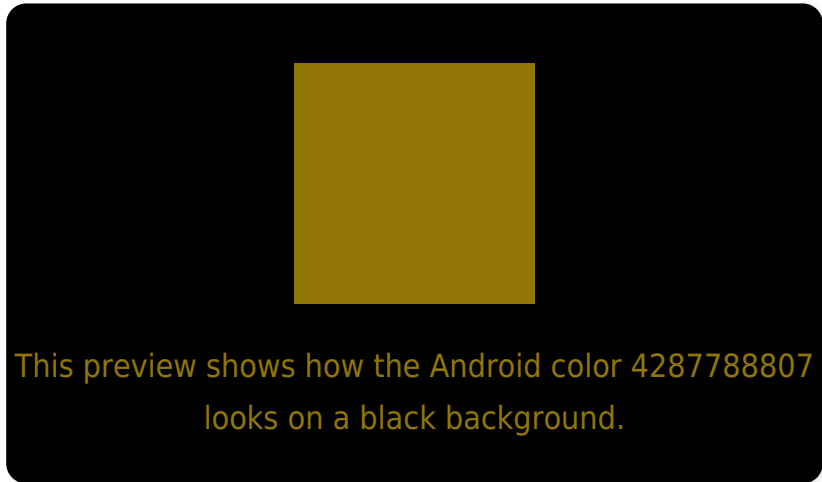
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287788807 Background



This preview shows how black text looks on a background with the Android color 4287788807.

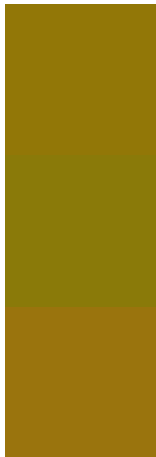


This preview shows how white text looks on a background with the Android color 4287788807.

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
4287788807

Protanopia
4287265289

Deuteranopia
4288312333



Tritanopia
4288180087

Trichromacy



Original Color
4287788807

Protanomaly
4287461640

Deuteranomaly
4288115979

Tritanomaly
4288049742

Monochromacy



Original Color
4287788807

Achromatopsia
4285690482

Achromatomaly
4286477387

CSS Examples

Text

The CSS property to change the color of the text to Android 4287788807 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(146, 119, 7)` looks like.

```
.text, #text, p{  
    color:rgb(146, 119, 7)  
}
```

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(146, 119, 7) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(146, 119, 7) }
```

Border

The CSS property to change the border of an element to Android 4287788807 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(146, 119, 7) }
```

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

```
.border{ border-color:rgb(146, 119, 7) }
```

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

Here you see how a box with a 4 pixel rgb(146, 119, 7) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(146, 119, 7); -webkit-box-  
shadow:4px 4px 4px 4px rgb(146, 119, 7);  
box-shadow:4px 4px 4px 4px rgb(146, 119,  
7) }
```

Background

The CSS property to change the background color of an element to Android 4287788807 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(146, 119, 7) }
```

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

```
.background{ background-color: rgb(146,  
119, 7) }
```

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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