

Converting Colors

Android(4287984909)

Have a look what the booklet for
Android(4287984909) contains.

Android(4287984909)	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(4287984909)

Conversions

Conversions Part 1

Format	Color
Hex	95750D
RGB	149, 117, 13
RGB Percent	58%, 46%, 5%
CMY	0.4157, 0.5412, 0.9490
CMYK	0.00, 0.21, 0.91, 0.42
HSL	46°, 84%, 32%
HSV	46°, 91%, 58%
XYZ	18.8284, 19.1412, 3.0830
YIQ	114.7120, 52.4560, -25.5600

Conversions

Conversions Part 2

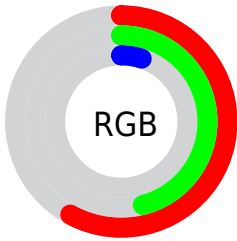
Format	Color
RYB	55, 149, 13
Decimal	9794829
CIELab	50.85, 3.32, 54.30
CIELCh	51, 54.404, 86.506
Yxy	19.1412, 0.4586, 0.4663
Android (android.graphics.Color)	4287984909 (0xFF95750D)
YUV	114.7120, -50.1440, 30.0706
Hunter-Lab	43.7507, 0.2549, 26.4474

Details

The Android color **4287984909** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **4279053717**, and the grayscale version is **4285756275**.

A 20% lighter version of the original color is **4291799367**, and **4284368128** is the 20% darker color. If you saturate the color by 10%, you get **4287984128**, and if you desaturate by 10%, it is **4287985948**.

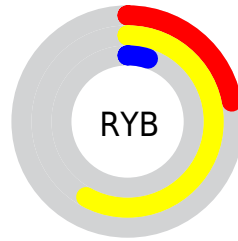
Distribution



Red (58%)

Green (46%)

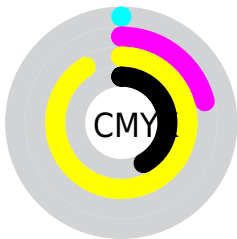
Blue (5%)



Red (22%)

Yellow (58%)

Blue (5%)

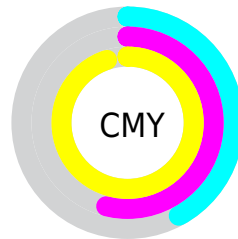


Cyan (0%)

Magenta (21%)

Yellow (91%)

Black (42%)



Cyan (42%)

Magenta (54%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287984909 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 4287984909 by changing the saturation by 10% instead.



4287984909



4287984909

4294967295



4286143744



4291799367



4284368128



4293772385



4282593024



4294959227



4280883968



4294966422



4279042048



4294967218



4278190080



4294967246



4294967275



4287984909



4287984909

■ 4287984128

■ 4287985948

■ 4287986731

■ 4287987770

■ 4287988553

■ 4287989592

■ 4287990374

■ 4287991413

■ 4287992196

■ 4287993235

Harmonies

Analogous

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



4290208555



4287984909



4285039387

Triad

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



4287984909



4278226849



4289485485

Complementary

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



4287984909



4279053717

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.



4285493197



4287984909



4278225606

Square

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



4287984909



4278226802



4278223062



4291382401

Rectangle

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



4287984909



4282485045



4278223062



4288438714

Sweetspot

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



4287984909



4290950541



4287958319



4284570178



4292927712



4284572001

Same Dimension

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



4287984909



4290941952



4285764877



4283058243



4287260928



4278847488

Inverse Universe

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



4279053717



4278202050



4281273749



4282598474



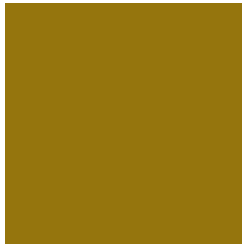
4278198410



4278190602

Previews

White Background



This preview shows how the Android color 4287984909 looks on a white background.

Color Contrast Check

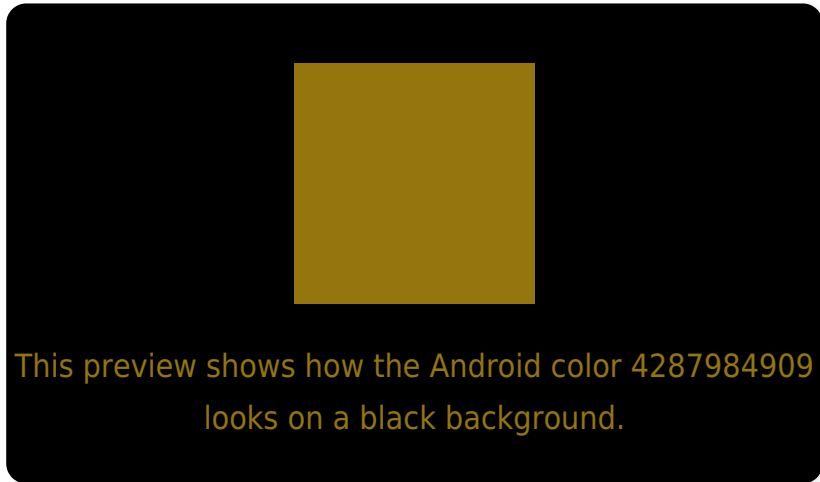
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287984909 Background



This preview shows how black text looks on a background with the Android color 4287984909.



This preview shows how white text looks on a background with the Android color 4287984909.

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
4287984909

Protanopia
4287199759

Deuteranopia
4288246543



Tritanopia
4288376181

Trichromacy



Original Color
4287984909

Protanomaly
4287461390

Deuteranomaly
4288181262

Tritanomaly
4288245839

Monochromacy



Original Color
4287984909

Achromatopsia
4285756275

Achromatomaly
4286542926

CSS Examples

Text

The CSS property to change the color of the text to Android 4287984909 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(149, 117, 13)` looks like.

```
.text, #text, p{  
    color:rgb(149, 117, 13)  
}
```

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(149, 117, 13) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(149, 117, 13) }
```

Border

The CSS property to change the border of an element to Android 4287984909 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(149, 117, 13) }
```

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

```
.border{ border-color:rgb(149, 117, 13) }
```

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

Here you see how a box with a 4 pixel `rgb(149, 117, 13)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(149, 117, 13); -webkit-box-  
shadow:4px 4px 4px 4px rgb(149, 117, 13);  
box-shadow:4px 4px 4px 4px rgb(149, 117,  
13) }
```

Background

The CSS property to change the background color of an element to Android 4287984909 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(149, 117, 13) }
```

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

```
.background{ background-color: rgb(149,  
117, 13) }
```

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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