

Converting Colors

Android(4288909824)

Have a look what the booklet for
Android(4288909824) contains.

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Color

Android(4288909824)

Conversions

Conversions Part 1

Format	Color
Hex	A39200
RGB	163, 146, 0
RGB Percent	64%, 57%, 0%
CMY	0.3608, 0.4275, 1.0000
CMYK	0.00, 0.10, 1.00, 0.36
HSL	54°, 100%, 32%
HSV	54°, 100%, 64%
XYZ	25.3831, 28.3443, 4.1332
YIQ	134.4390, 56.9980, -41.8020

Conversions

Conversions Part 2

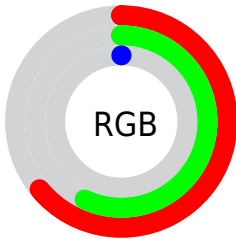
Format	Color
R _Y B	19, 163, 0
Decimal	10719744
CIE Lab	60.20, -6.45, 64.16
CIE LCh	60, 64.485, 95.744
Yxy	28.3443, 0.4387, 0.4899
Android (android.graphics.Color)	4288909824 (0xFFA39200)
YUV	134.4390, -66.2784, 25.0480
Hunter-Lab	53.2394, -8.0647, 32.6647

Details

The Android color **4288909824** is a dark color, and the websafe version is hex **999900**. A complement of this color would be **4278194595**, and the grayscale version is **4287072135**.

A 20% lighter version of the original color is **4292790343**, and **4285227008** is the 20% darker color. If you saturate the color by 10%, you get **4288909824**, and if you desaturate by 10%, it is **4288910352**.

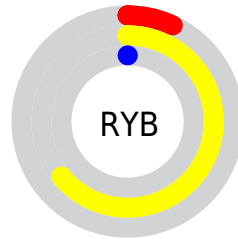
Distribution



Red (64%)

Green (57%)

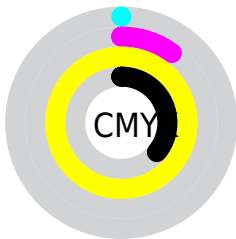
Blue (0%)



Red (7%)

Yellow (64%)

Blue (0%)

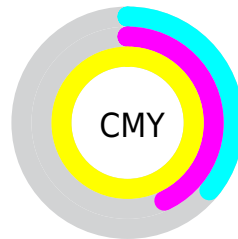


Cyan (0%)

Magenta (10%)

Yellow (100%)

Black (36%)



Cyan (36%)

Magenta (43%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288909824 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 4288909824 by changing the saturation by 10% instead.



4288909824



4288909824

4294967295



4287002880



4292790343



4285227008



4294763363



4283386112



4294967166



4281676288



4294967194



4280098304



4294967222



4278190336



4294967251



4278190080



4294967280



4288909824

 4288910352

 4288910625

 4288911153

 4288911681

 4288912210

 4288912482

 4288913010

 4288913538

 4288913811

Harmonies

Analogous

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



4291919138



4288909824



4284981290

Triad

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



4288909824



4278233810



4292764865

Complementary

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



4288909824



4278194595

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.



4288708078



4288909824



4278232057

Square

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



4288909824



4278234267



4278228223



4294334601

Rectangle

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



4288909824



4280723021



4278228223



4291718098

Sweetspot

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



4288909824



4292136340



4288872467



4285228869



4293651435



4285229931

Same Dimension

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



4288909824



4292132352



4284850944



4283584841



4287726080



4279373824

Inverse Universe

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



4278194595



4278195924



4282253475



4282993234



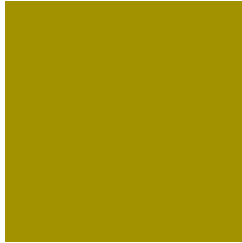
4278194065



4278190610

Previews

White Background



This preview shows how the Android color 4288909824 looks on a white background.

Color Contrast Check

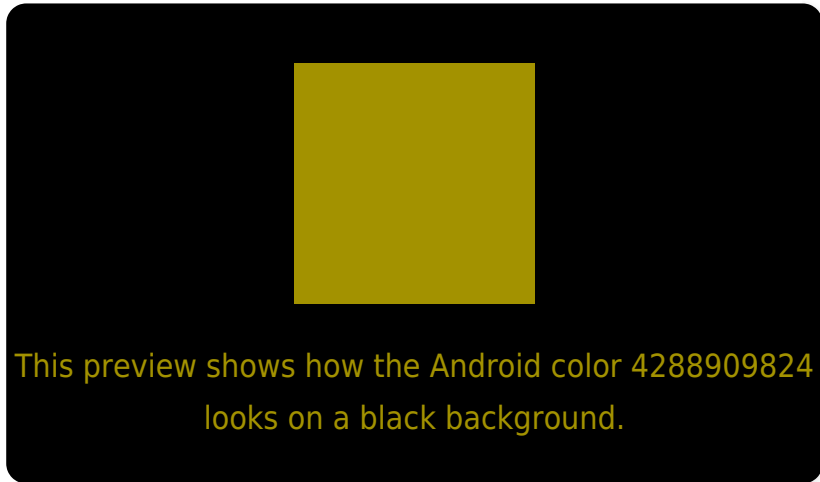
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288909824 Background



This preview shows how black text looks on a background with the Android color 4288909824.



This preview shows how white text looks on a background with the Android color 4288909824.

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

4288909824

Protanopia

4288975360

Deuteranopia

4290218515



Tritanopia
4289497234

Trichromacy



Original Color
4288909824

Protanomaly
4288975360

Deuteranomaly
4289760524

Tritanomaly
4289301597

Monochromacy



Original Color
4288909824

Achromatopsia
4287006342

Achromatomaly
4287728213

CSS Examples

Text

The CSS property to change the color of the text to Android 4288909824 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(163, 146, 0)` looks like.

```
.text, #text, p{  
    color:rgb(163, 146, 0)  
}
```

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(163, 146, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(163, 146, 0) }
```

Border

The CSS property to change the border of an element to Android 4288909824 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(163, 146, 0) }
```

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

```
.border{ border-color:rgb(163, 146, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(163, 146, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(163, 146, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(163, 146, 0);  
box-shadow:4px 4px 4px 4px rgb(163, 146,  
0) }
```

Background

The CSS property to change the background color of an element to Android 4288909824 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(163, 146, 0) }
```

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

```
.background{ background-color: rgb(163,  
146, 0) }
```

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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