

Converting Colors

Android(4288054016)

Have a look what the booklet for
Android(4288054016) contains.

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Color

Android(4288054016)

Conversions

Conversions Part 1

Format	Color
Hex	968300
RGB	150, 131, 0
RGB Percent	59%, 51%, 0%
CMY	0.4118, 0.4863, 1.0000
CMYK	0.00, 0.13, 1.00, 0.41
HSL	52°, 100%, 29%
HSV	52°, 100%, 59%
XYZ	20.6940, 22.7166, 3.2941
YIQ	121.7470, 53.3750, -36.7130

Conversions

Conversions Part 2

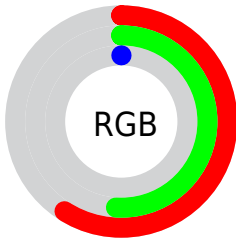
Format	Color
R_{YB}	22, 150, 0
Decimal	9863936
CIE Lab	54.78, -4.29, 59.71
CIE LCh	55, 59.868, 94.106
Yxy	22.7166, 0.4431, 0.4864
Android (android.graphics.Color)	4288054016 (0xFF968300)
YUV	121.7470, -60.0213, 24.7779
Hunter-Lab	47.6620, -5.9069, 29.2657

Details

The Android color **4288054016** is a dark color, and the websafe version is hex **999900**. A complement of this color would be **4278195094**, and the grayscale version is **4286216826**.

A 20% lighter version of the original color is **4291868740**, and **4284436992** is the 20% darker color. If you saturate the color by 10%, you get **4288054016**, and if you desaturate by 10%, it is **4288054543**.

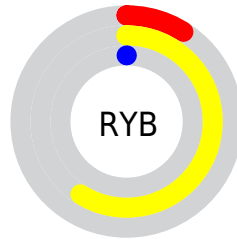
Distribution



Red (59%)

Green (51%)

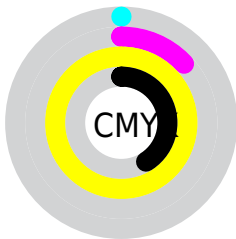
Blue (0%)



Red (9%)

Yellow (59%)

Blue (0%)

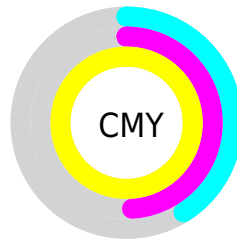


Cyan (0%)

Magenta (13%)

Yellow (100%)

Black (41%)



Cyan (41%)

Magenta (49%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288054016 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 4288054016 by changing the saturation by 10% instead.



4288054016



4288054016

4294967295



4286212608



4291868740



4284436992



4293841759



4282661632



4294963065



4280952320



4294967189



4279177728



4294967217



4278190080



4294967245



4294967274



4288054016

 4288054543

 4288055070

 4288055597

 4288056124

 4288056395

 4288056922

 4288057449

 4288057976

 4288058503

Harmonies

Analogous

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



4290801440



4288054016



4284518435

Triad

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



4288054016



4278229692



4291255217

Complementary

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



4288054016



4278195094

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.



4287460057



4288054016



4278228192

Square

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



4288054016



4278229897



4278224875



4292824958

Rectangle

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



4288054016



4280915523



4278224875



4290273985

Sweetspot

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



4288054016



4290951816



4288020500



4284570686



4292927712



4284572001

Same Dimension

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



4288054016



4290947328



4284454400



4283058499



4287264768



4278847744

Inverse Universe

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



4278195094



4278196674



4281794710



4282598218



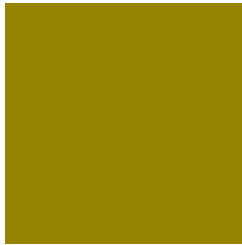
4278194570



4278190346

Previews

White Background



This preview shows how the Android color 4288054016 looks on a white background.

Color Contrast Check

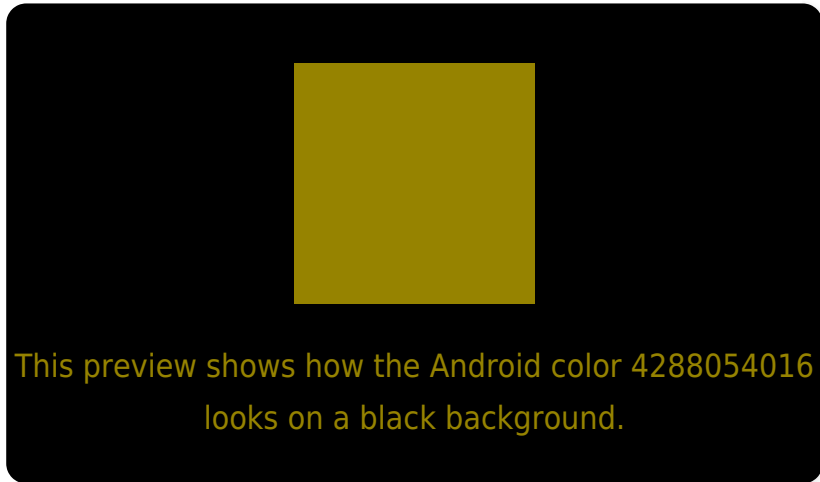
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288054016 Background



This preview shows how black text looks on a background with the Android color 4288054016.

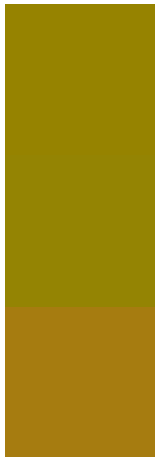


This preview shows how white text looks on a background with the Android color 4288054016.

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
4288054016

Protanopia
4287923203

Deuteranopia
4289100816

Trichromacy



Original Color
4288054016

Protanomaly
4287988738

Deuteranomaly
4288708362

Tritanomaly
4288314707

Monochromacy



Original Color
4288054016

Achromatopsia
4286216826

Achromatomaly
4286872910

CSS Examples

Text

The CSS property to change the color of the text to Android 4288054016 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(150, 131, 0)` looks like.

```
.text, #text, p{  
    color:rgb(150, 131, 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(150, 131, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 131, 0) }
```

Border

The CSS property to change the border of an element to Android 4288054016 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(150, 131, 0) }
```

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

```
.border{ border-color:rgb(150, 131, 0) }
```

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

Here you see how a box with a 4 pixel rgb(150, 131, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(150, 131, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(150, 131, 0);  
box-shadow:4px 4px 4px 4px rgb(150, 131,  
0) }
```

Background

The CSS property to change the background color of an element to Android 4288054016 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 131, 0) }
```

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

```
.background{ background-color: rgb(150,  
131, 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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