

# Converting Colors

Android(4289044224)

Have a look what the booklet for  
Android(4289044224) contains.

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**Color**

**Android(4289044224)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A59F00
RGB	165, 159, 0
RGB Percent	65%, 62%, 0%
CMY	0.3529, 0.3765, 1.0000
CMYK	0.00, 0.04, 1.00, 0.35
HSL	58°, 100%, 32%
HSV	58°, 100%, 65%
XYZ	27.9152, 32.7956, 4.8589
YIQ	142.6680, 54.6150, -48.1770

# Conversions

## Conversions Part 2

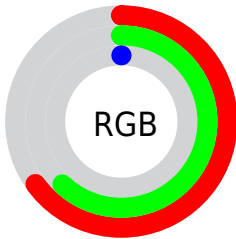
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">6, 165, 0</a>
Decimal	<a href="#">10854144</a>
CIELab	<a href="#">64.00, -12.45, 66.98</a>
CIELCh	<a href="#">64, 68.130, 100.529</a>
Yxy	<a href="#">32.7956, 0.4257, 0.5002</a>
Android (android.graphics.Color)	<a href="#">4289044224 (0xFFA59F00)</a>
YUV	<a href="#">142.6680, -70.3353, 19.5852</a>
Hunter-Lab	<a href="#">57.2674, -13.2077, 35.0567</a>

# Details

The Android color **4289044224** is a dark color, and the websafe version is hex **999900**. A complement of this color would be **4278191781**, and the grayscale version is **4287598479**.

A 20% lighter version of the original color is **4292924746**, and **4285361152** is the 20% darker color. If you saturate the color by 10%, you get **4289044224**, and if you desaturate by 10%, it is **4289044496**.

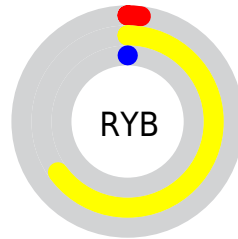
# Distribution



Red (65%)

Green (62%)

Blue (0%)



Red (2%)

Yellow (65%)

Blue (0%)

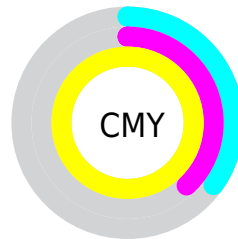


Cyan (0%)

Magenta (4%)

Yellow (100%)

Black (35%)



Cyan (35%)

Magenta (38%)

Yellow (100%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4289044224 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 4289044224 by changing the saturation by 10% instead.





4289044224



4289044224

4294967295



4287137024



4292924746



4285361152



4294898278



4283520000



4294967170



4281810176



4294967198



4280166144



4294967226



4278195200



4294967255



4278190080



4294967284



4289044224

 4289044496

 4289044513

 4289044786

 4289044802

 4289045074

 4289045347

 4289045363

 4289045636

 4289045652

# Harmonies

## Analogous

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



4292446492



4289044224



4284656950

# Triad

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



4289044224



4278236649



4294207429

# Complementary

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



4289044224



4278191781

# 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.



4290347512



4289044224



4278234623

# Square

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



4289044224



4278237103



4281703423



4294925960

# Rectangle

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



4289044224



4278235996



4281703423



4293226200



# Sweetspot

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



4289044224



4292269206



4289003528



4285229637



4293651435



4285229931



# Same Dimension

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



4289044224



4292267520



4284196096



4283584841



4287728640



4279374080



# Inverse Universe

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



4278191781



4278192342



4283039909



4282993234



4278191505



4278190354



# Previews

## White Background



This preview shows how the Android color 4289044224 looks on a white background.

## Color Contrast Check

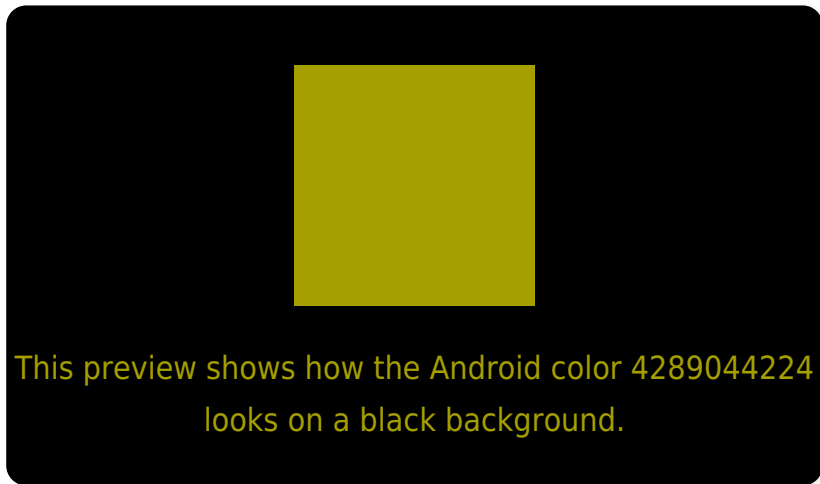
Large Text (above 18pt) WCAG AA × Fail

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 ✓ Pass

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



# Android 4289044224 Background



This preview shows how black text looks on a background with the Android color 4289044224.



This preview shows how white text looks on a background with the Android color 4289044224.

# 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**

4289044224

**Protanopia**

4289698816

**Deuteranopia**

4291072791



# Trichromacy



**Original Color**  
4289044224

**Protanomaly**  
4289436928

**Deuteranomaly**  
4290352911

**Tritanomaly**  
4289435749

# Monochromacy



**Original Color**  
4289044224

**Achromatopsia**  
4287598479

**Achromatomaly**  
4288124251

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4289044224 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(165, 159, 0)` looks like.

```
.text, #text, p{  
    color:rgb(165, 159, 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(165, 159, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(165, 159, 0) }
```

## Border

The CSS property to change the border of an element to Android 4289044224 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(165, 159, 0) }
```

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

```
.border{ border-color:rgb(165, 159, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(165, 159, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(165, 159, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(165, 159, 0);  
box-shadow:4px 4px 4px 4px rgb(165, 159,  
0) }
```

# Background

The CSS property to change the background color of an element to Android 4289044224 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(165, 159, 0) }
```

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

```
.background{ background-color: rgb(165,  
159, 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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