

# Converting Colors

Android(4289108995)

Have a look what the booklet for  
Android(4289108995) contains.

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# **Color**

**Android(4289108995)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A69C03
RGB	166, 156, 3
RGB Percent	65%, 61%, 1%
CMY	0.3490, 0.3882, 0.9882
CMYK	0.00, 0.06, 0.98, 0.35
HSL	56°, 96%, 33%
HSV	56°, 98%, 65%
XYZ	27.6308, 31.8905, 4.7853
YIQ	141.5480, 55.0730, -45.4630

# Conversions

## Conversions Part 2

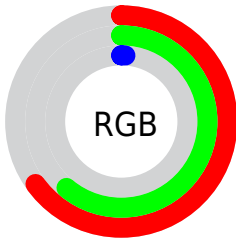
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">14, 166, 3</a>
Decimal	<a href="#">10918915</a>
CIELab	<a href="#">63.25, -10.38, 66.06</a>
CIELCh	<a href="#">63, 66.873, 98.930</a>
Yxy	<a href="#">31.8905, 0.4297, 0.4959</a>
Android (android.graphics.Color)	<a href="#">4289108995</a> ( <a href="#">0xFFA69C03</a> )
YUV	<a href="#">141.5480, -68.3042, 21.4444</a>
Hunter-Lab	<a href="#">56.4717, -11.4879, 34.5060</a>

# Details

The Android color **4289108995** is a dark color, and the websafe version is hex **999900**. A complement of this color would be **4278390182**, and the grayscale version is **4287532686**.

A 20% lighter version of the original color is **4292989515**, and **4285425920** is the 20% darker color. If you saturate the color by 10%, you get **4289108992**, and if you desaturate by 10%, it is **4289109268**.

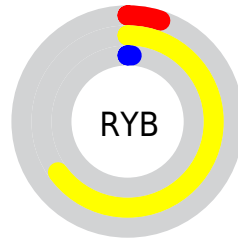
# Distribution



Red (65%)

Green (61%)

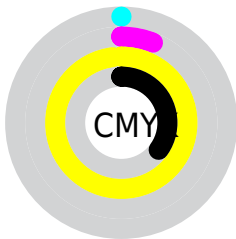
Blue (1%)



Red (5%)

Yellow (65%)

Blue (1%)

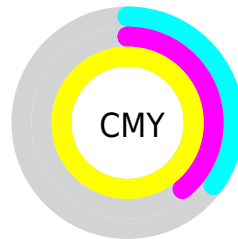


Cyan (0%)

Magenta (6%)

Yellow (98%)

Black (35%)



Cyan (35%)

Magenta (39%)

Yellow (99%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4289108995 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 4289108995 by changing the saturation by 10% instead.





4289108995



4289108995

4294967295



4287201792



4292989515



4285425920



4294962790



4283584768



4294967170



4281875200



4294967198



4280231168



4294967226



4278194688



4294967255



4278190080



4294967284



4289108995



4289108995

■ 4289108992

■ 4289109268

■ 4289109540

■ 4289109813

■ 4289110085

■ 4289110358

■ 4289110631

■ 4289110903

■ 4289111176

■ 4289111448

# Harmonies

## Analogous

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



4292380448



4289108995



4284852787

# Triad

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



4289108995



4278236131



4293814213

# Complementary

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



4289108995



4278390182

# 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.



4289888758



4289108995



4278234111

# Square

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



4289108995



4278236586



4280720127



4294925706

# Rectangle

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



4289108995



4279087192



4280720127



4292767703



# Sweetspot

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



4289108995



4292466074



4289069838



4285426503



4293783021



4285427310



# Same Dimension

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



4289108995



4292463360



4284458499



4283716684



4287924992



4279505664



# Inverse Universe

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



4278390182



4278193625



4283040678



4283190356



4278192532



4278190356



# Previews

## White Background



This preview shows how the Android color 4289108995 looks on a white background.

## Color Contrast Check

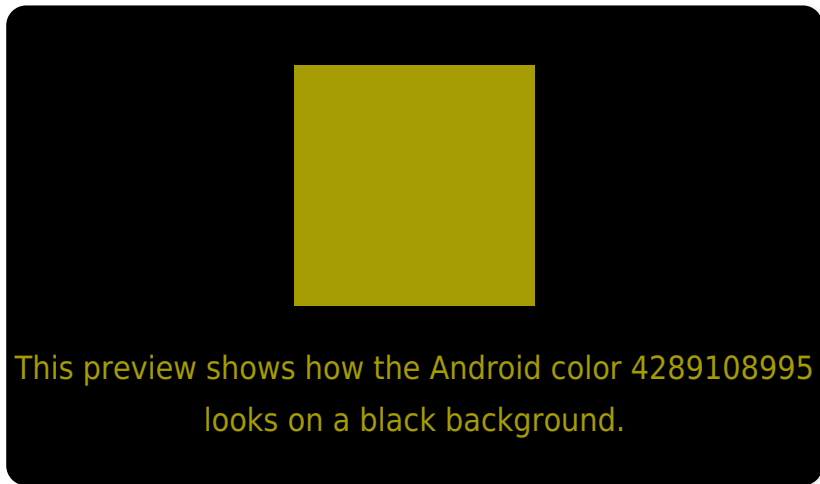
Large Text (above 18pt) WCAG AA × Fail

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 4289108995 Background



This preview shows how black text looks on a background with the Android color 4289108995.



This preview shows how white text looks on a background with the Android color 4289108995.

# 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**  
4289108995

**Protanopia**  
4289567232

**Deuteranopia**  
4290875670



**Tritanopia**  
4289761692

# Trichromacy



**Original Color**  
4289108995

**Protanomaly**  
4289370881

**Deuteranomaly**  
4290221327

**Tritanomaly**  
4289500516

# Monochromacy



**Original Color**  
4289108995

**Achromatopsia**  
4287532686

**Achromatomaly**  
4288123739

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4289108995 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(166, 156, 3)` looks like.

```
.text, #text, p{  
    color:rgb(166, 156, 3)  
}
```

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(166, 156, 3) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(166, 156, 3) }
```

## Border

The CSS property to change the border of an element to Android 4289108995 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(166, 156, 3) }
```

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

```
.border{ border-color:rgb(166, 156, 3) }
```

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

Here you see how a box with a 4 pixel rgb(166, 156, 3) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(166, 156, 3); -webkit-box-  
shadow:4px 4px 4px 4px rgb(166, 156, 3);  
box-shadow:4px 4px 4px 4px rgb(166, 156,  
3) }
```

# Background

The CSS property to change the background color of an element to Android 4289108995 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(166, 156, 3) }
```

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

```
.background{ background-color: rgb(166,  
156, 3) }
```

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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