

Converting Colors

Android(4289106709)

Have a look what the booklet for
Android(4289106709) contains.

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Color

Android(4289106709)

Conversions

Conversions Part 1

Format	Color
Hex	A69315
RGB	166, 147, 21
RGB Percent	65%, 58%, 8%
CMY	0.3490, 0.4235, 0.9176
CMYK	0.00, 0.11, 0.87, 0.35
HSL	52°, 78%, 37%
HSV	52°, 87%, 65%
XYZ	26.2950, 29.0286, 4.9266
YIQ	138.3170, 51.7700, -35.1580

Conversions

Conversions Part 2

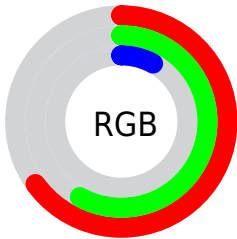
Format	Color
R_{YB}	43, 166, 21
Decimal	10916629
CIE Lab	60.81, -5.27, 61.16
CIE LCh	61, 61.384, 94.922
Yxy	29.0286, 0.4364, 0.4818
Android (android.graphics.Color)	4289106709 (0xFFA69315)
YUV	138.3170, -57.8373, 24.2780
Hunter-Lab	53.8782, -7.1708, 32.2932

Details

The Android color **4289106709** is a dark color, and the websafe version is hex **999900**. A complement of this color would be **4279576742**, and the grayscale version is **4287335307**.

A 20% lighter version of the original color is **4292987216**, and **4285423872** is the 20% darker color. If you saturate the color by 10%, you get **4289106180**, and if you desaturate by 10%, it is **4289107238**.

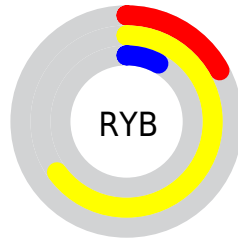
Distribution



Red (65%)

Green (58%)

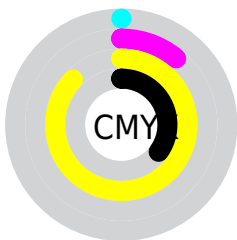
Blue (8%)



Red (17%)

Yellow (65%)

Blue (8%)

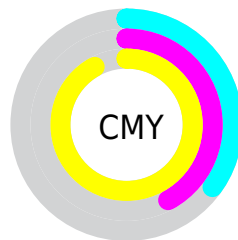


Cyan (0%)

Magenta (11%)

Yellow (87%)

Black (35%)



Cyan (35%)

Magenta (42%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289106709 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 4289106709 by changing the saturation by 10% instead.



4289106709



4289106709

4294967295



4287265024



4292987216



4285423872



4294960491



4283648256



4294967175



4281873152



4294967202



4280294912



4294967230



4278191616



4294967259



4278190080



4294967288



4289106709



4289106709

■ 4289106180

■ 4289107238

■ 4289105920

■ 4289107766

■ 4289108551

■ 4289109079

■ 4289109608

■ 4289110137

■ 4289110665

■ 4289111194

■ 4289111978

Harmonies

Analogous

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



4291985196



4289106709



4285440306

Triad

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



4289106709



4278234063



4292569538

Complementary

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



4289106709



4279576742

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.



4288708844



4289106709



4278232309

Square

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



4289106709



4278234266



4278228735



4294205068

Rectangle

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



4289106709



4281771857



4278228735



4291522770

Sweetspot

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



4289106709



4292465056



4289074472



4285425996



4293783021



4285427310

Same Dimension

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



4289106709



4292459520



4285638165



4283716428



4287922432



4279505408

Inverse Universe

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



4279576742



4278197465



4283045286



4283190612



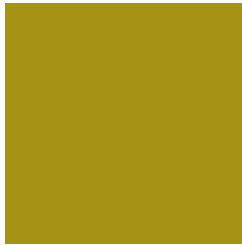
4278195092



4278190868

Previews

White Background



This preview shows how the Android color 4289106709 looks on a white background.

Color Contrast Check

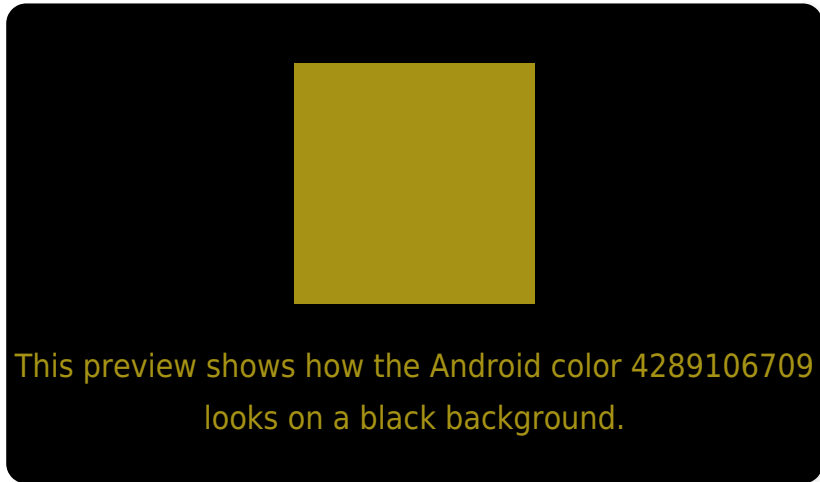
Large Text (above 18pt) WCAG AA ✓ Pass

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

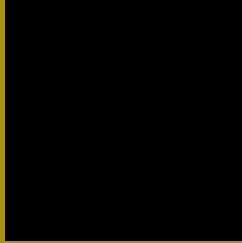
Any Text WCAG AA ✓ Pass

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 4289106709 Background



This preview shows how black text looks on a background with the Android color 4289106709.



This preview shows how white text looks on a background with the Android color 4289106709.

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
4289106709

Protanopia
4289041173

Deuteranopia
4290349851



Tritanopia
4289628563

Trichromacy



Original Color
4289106709

Protanomaly
4289041173

Deuteranomaly
4289891865

Tritanomaly
4289432933

Monochromacy



Original Color
4289106709

Achromatopsia
4287269514

Achromatomaly
4287925599

CSS Examples

Text

The CSS property to change the color of the text to Android 4289106709 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, 147, 21)` looks like.

```
.text, #text, p{  
    color:rgb(166, 147, 21)  
}
```

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, 147, 21) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(166, 147, 21) }
```

Border

The CSS property to change the border of an element to Android 4289106709 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, 147, 21) }
```

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

```
.border{ border-color:rgb(166, 147, 21) }
```

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

Here you see how a box with a 4 pixel rgb(166, 147, 21) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(166, 147, 21); -webkit-box-  
shadow:4px 4px 4px 4px rgb(166, 147, 21);  
box-shadow:4px 4px 4px 4px rgb(166, 147,  
21) }
```

Background

The CSS property to change the background color of an element to Android 4289106709 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(166, 147, 21) }
```

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

```
.background{ background-color: rgb(166,  
147, 21) }
```

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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