

Converting Colors

Android(4289109793)

Have a look what the booklet for
Android(4289109793) contains.

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Color

Android(4289109793)

Conversions

Conversions Part 1

Format	Color
Hex	A69F21
RGB	166, 159, 33
RGB Percent	65%, 62%, 13%
CMY	0.3490, 0.3765, 0.8706
CMYK	0.00, 0.04, 0.80, 0.35
HSL	57°, 67%, 39%
HSV	57°, 80%, 65%
XYZ	28.3985, 33.0131, 6.3142
YIQ	146.7290, 44.6180, -37.7020

Conversions

Conversions Part 2

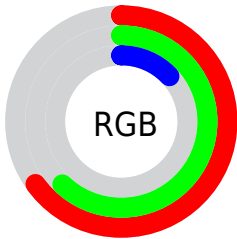
Format	Color
RYB	40, 166, 33
Decimal	10919713
CIELab	64.17, -11.30, 60.81
CIELCh	64, 61.855, 100.529
Yxy	33.0131, 0.4193, 0.4875
Android (android.graphics.Color)	4289109793 (0xFFA69F21)
YUV	146.7290, -56.0684, 16.9007
Hunter-Lab	57.4570, -12.3248, 33.7042

Details

The Android color **4289109793** is a dark color, and the websafe version is hex **999900**. A complement of this color would be **4280363174**, and the grayscale version is **4287861651**.

A 20% lighter version of the original color is **4292924762**, and **4285426688** is the 20% darker color. If you saturate the color by 10%, you get **4289109520**, and if you desaturate by 10%, it is **4289110066**.

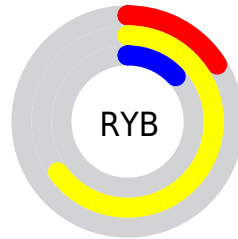
Distribution



Red (65%)

Green (62%)

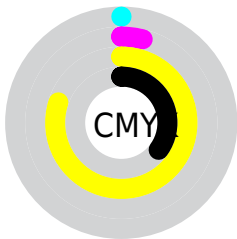
Blue (13%)



Red (16%)

Yellow (65%)

Blue (13%)

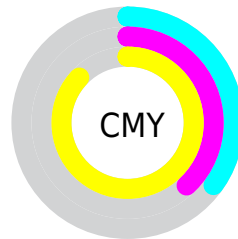


Cyan (0%)

Magenta (4%)

Yellow (80%)

Black (35%)



Cyan (35%)

Magenta (38%)

Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289109793 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 4289109793 by changing the saturation by 10% instead.



4289109793



4289109793

4294967295



4287268096



4292924762



4285426688



4294898293



4283716608



4294967184



4281941248



4294967212



4280297216



4294967240



4278195200



4294967269



4278190080



4289109793



4289109793



4289109520



4289110066

■ 4289109248

■ 4289110338

■ 4289110611

■ 4289110627

■ 4289110900

■ 4289111173

■ 4289111445

■ 4289111718

■ 4289111990

Harmonies

Analogous

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



4292185134



4289109793



4285180994

Triad

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



4289109793



4278236386



4293750466

Complementary

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



4289109793



4280363174

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.



4290217200



4289109793



4278234111

Square

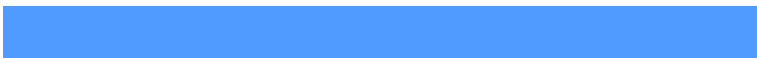
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4289109793



4278236846



4283407359



4294928266

Rectangle

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



4289109793



4280726114



4283407359



4292834771

Sweetspot

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



4289109793



4292466341



4289077546



4285426766



4293783021



4285427310

Same Dimension

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



4289109793



4292464137



4285310497



4283716684



4287925248



4279505664

Inverse Universe

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



4280363174



4278785241



4284162470



4283190356



4278192276



4278190356

Previews

White Background



This preview shows how the Android color 4289109793 looks on a white background.

Color Contrast Check

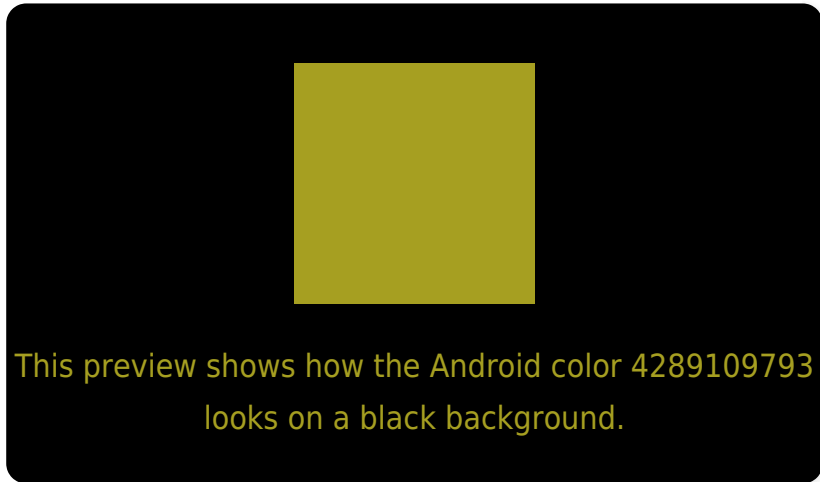
Large Text (above 18pt) WCAG AA × Fail

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 4289109793 Background



This preview shows how black text looks on a background with the Android color 4289109793.



This preview shows how white text looks on a background with the Android color 4289109793.

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
4289109793

Protanopia
4289698848

Deuteranopia
4291073063



Tritanopia
4289762464

Trichromacy



Original Color
4289109793

Protanomaly
4289502496

Deuteranomaly
4290353189

Tritanomaly
4289501298

Monochromacy



Original Color
4289109793

Achromatopsia
4287861651

Achromatomaly
4288321386

CSS Examples

Text

The CSS property to change the color of the text to Android 4289109793 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, 159, 33)` looks like.

```
.text, #text, p{  
    color:rgb(166, 159, 33)  
}
```

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, 159, 33) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(166, 159, 33) }
```

Border

The CSS property to change the border of an element to Android 4289109793 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, 159, 33) }
```

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

```
.border{ border-color:rgb(166, 159, 33) }
```

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

Here you see how a box with a 4 pixel `rgb(166, 159, 33)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(166, 159, 33); -webkit-box-  
shadow:4px 4px 4px 4px rgb(166, 159, 33);  
box-shadow:4px 4px 4px 4px rgb(166, 159,  
33) }
```

Background

The CSS property to change the background color of an element to Android 4289109793 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(166, 159, 33) }
```

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

```
.background{ background-color: rgb(166,  
159, 33) }
```

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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