

Converting Colors

Android(4289241920)

Have a look what the booklet for
Android(4289241920) contains.

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Color

Android(4289241920)

Conversions

Conversions Part 1

Format	Color
Hex	A8A340
RGB	168, 163, 64
RGB Percent	66%, 64%, 25%
CMY	0.3412, 0.3608, 0.7490
CMYK	0.00, 0.03, 0.62, 0.34
HSL	57°, 45%, 45%
HSV	57°, 62%, 66%
XYZ	30.1711, 34.8894, 9.9946
YIQ	153.2090, 34.7590, -29.7290

Conversions

Conversions Part 2

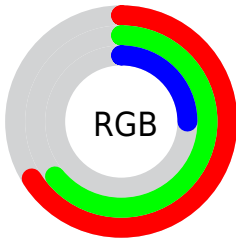
Format	Color
RYB	69, 168, 64
Decimal	11051840
CIELab	65.66, -10.92, 50.58
CIELCh	66, 51.743, 102.178
Yxy	34.8894, 0.4020, 0.4649
Android (android.graphics.Color)	4289241920 (0xFFA8A340)
YUV	153.2090, -43.9800, 12.9717
Hunter-Lab	59.0672, -12.1913, 31.3147

Details

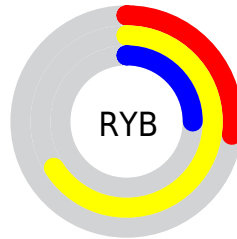
The Android color **4289241920** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **4282402216**, and the grayscale version is **4288322202**.

A 20% lighter version of the original color is **4292991604**, and **4285624324** is the 20% darker color. If you saturate the color by 10%, you get **4289241647**, and if you desaturate by 10%, it is **4289242193**.

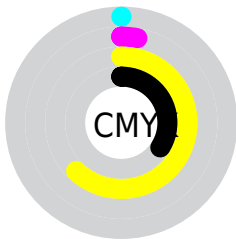
Distribution



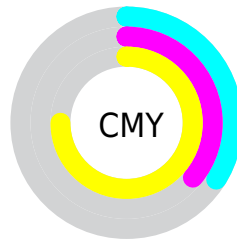
- Red (66%)
- Green (64%)
- Blue (25%)



- Red (27%)
- Yellow (66%)
- Blue (25%)



- Cyan (0%)
- Magenta (3%)
- Yellow (62%)
- Black (34%)



- Cyan (34%)
- Magenta (36%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289241920 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 4289241920 by changing the saturation by 10% instead.



4289241920



4289241920

4294967295



4287400230



4292991604



4285624324



4294964879



4283913984



4294967210



4282204160



4294967238



4280560128



4294967267



4278392576



4278190080



4289241920



4289241920



4289241647



4289242193

4289241374

4289242466

4289241358

4289242482

4289241088

4289242755

4289243028

4289243301

4289243574

4289243590

4289243863

Harmonies

Analogous

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



4291924805



4289241920



4285902424

Triad

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



4289241920



4278236381



4293295293

Complementary

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



4289241920



4282402216

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.



4290481381



4289241920



4278234359

Square

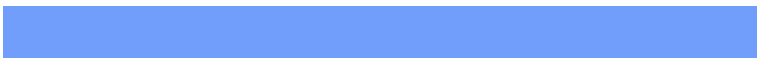
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4289241920



4278237106



4285636346



4294342798

Rectangle

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



4289241920



4282889074



4285636346



4292575436

Sweetspot

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



4289241920



4292598194



4289216581



4285426772



4293783021



4285427310

Same Dimension

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



4289241920



4292596537



4286163008



4283716684



4287925504



4279505664

Inverse Universe

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



4282402216



4281942491



4285481128



4283190356



4278192020



4278190356

Previews

White Background



This preview shows how the Android color 4289241920 looks on a white background.

Color Contrast Check

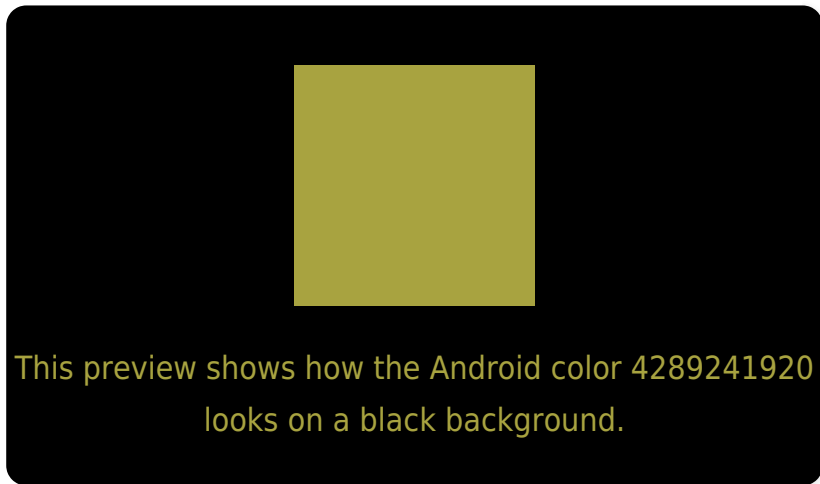
Large Text (above 18pt) WCAG AA × Fail

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

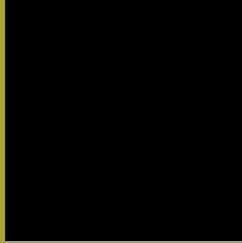
Any Text WCAG AA ✓ Pass

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 4289241920 Background



This preview shows how black text looks on a background with the Android color 4289241920.



This preview shows how white text looks on a background with the Android color 4289241920.

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
4289241920

Protanopia
4289896511

Deuteranopia
4291205187



Tritanopia
4289829285

Trichromacy



Original Color
4289241920

Protanomaly
4289634623

Deuteranomaly
4290485314

Tritanomaly
4289633664

Monochromacy



Original Color
4289241920

Achromatopsia
4288256409

Achromatomaly
4288585081

CSS Examples

Text

The CSS property to change the color of the text to Android 4289241920 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(168, 163, 64)` looks like.

```
.text, #text, p{  
    color:rgb(168, 163, 64)  
}
```

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(168, 163, 64) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(168, 163, 64) }
```

Border

The CSS property to change the border of an element to Android 4289241920 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(168, 163, 64) }
```

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

```
.border{ border-color:rgb(168, 163, 64) }
```

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

Here you see how a box with a 4 pixel `rgb(168, 163, 64)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(168, 163, 64); -webkit-box-  
shadow:4px 4px 4px 4px rgb(168, 163, 64);  
box-shadow:4px 4px 4px 4px rgb(168, 163,  
64) }
```

Background

The CSS property to change the background color of an element to Android 4289241920 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(168, 163, 64) }
```

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

```
.background{ background-color: rgb(168,  
163, 64) }
```

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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