

Converting Colors

Android(4289244720)

Have a look what the booklet for
Android(4289244720) contains.

Android(4289244720)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4289244720)

Conversions

Conversions Part 1

Format	Color
Hex	A8AE30
RGB	168, 174, 48
RGB Percent	66%, 68%, 19%
CMY	0.3412, 0.3176, 0.8118
CMYK	0.03, 0.00, 0.72, 0.32
HSL	63°, 57%, 44%
HSV	63°, 72%, 68%
XYZ	31.8180, 38.8103, 8.6105
YIQ	157.8420, 36.8700, -40.4580

Conversions

Conversions Part 2

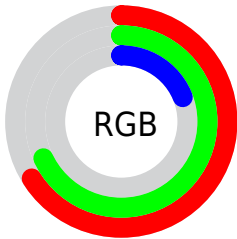
Format	Color
RYB	48, 174, 54
Decimal	11054640
CIELab	68.61, -17.54, 60.04
CIELCh	69, 62.549, 106.284
Yxy	38.8103, 0.4015, 0.4898
Android (android.graphics.Color)	4289244720 (0xFFA8AE30)
YUV	157.8420, -54.1521, 8.9086
Hunter-Lab	62.2979, -17.8544, 35.4138

Details

The Android color **4289244720** is a dark color, and the websafe version is hex **999900**. A complement of this color would be **4281741486**, and the grayscale version is **4288585374**.

A 20% lighter version of the original color is **4293059943**, and **4285561344** is the 20% darker color. If you saturate the color by 10%, you get **4289179167**, and if you desaturate by 10%, it is **4289310273**.

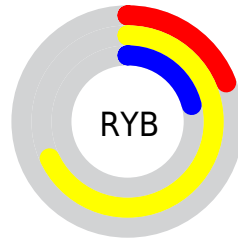
Distribution



Red (66%)

Green (68%)

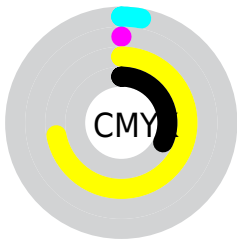
Blue (19%)



Red (19%)

Yellow (68%)

Blue (21%)

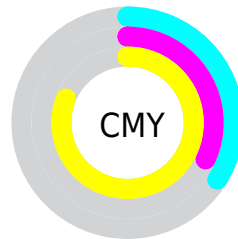


Cyan (3%)

Magenta (0%)

Yellow (72%)

Black (32%)



Cyan (34%)

Magenta (32%)

Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289244720 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 4289244720 by changing the saturation by 10% instead.



4289244720



4289244720

4294967295



4287402765



4293059943



4285561344



4294967170



4283851008



4294967198



4282075392



4294967226



4280365824



4294967254



4278394368



4294967283



4278190080



4289244720



4289244720



4289179167



4289310273

■ 4289113613

■ 4289375827

■ 4289113600

■ 4289375844

■ 4289441398

■ 4289506951

■ 4289572504

■ 4289638058

■ 4289703611

■ 4289703629

Harmonies

Analogous

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



4292582195



4289244720



4284922453

Triad

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



4289244720



4278239224



4294932420

Complementary

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



4289244720



4281741486

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.



4291988470



4289244720



4278236671

Square

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



4289244720



4278240197



4286096383



4294931595

Rectangle

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



4289244720



4278239096



4286096383



4294278358

Sweetspot

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



4289244720



4292993969



4289606704



4285625173



4294111986



4285756275

Same Dimension

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



4289244720



4292535070



4285247024



4283848526



4287600128



4279637760

Inverse Universe

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



4281741486



4280753891



4285739182



4283321943



4278648982



4278255639

Previews

White Background



This preview shows how the Android color 4289244720 looks on a white background.

Color Contrast Check

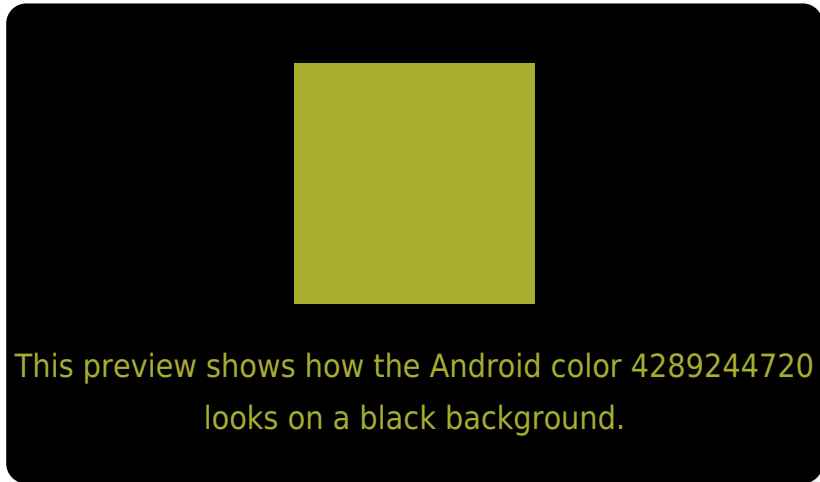
Large Text (above 18pt) WCAG AA × Fail

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 4289244720 Background



This preview shows how black text looks on a background with the Android color 4289244720.



This preview shows how white text looks on a background with the Android color 4289244720.

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
4289244720

Protanopia
4290553902

Deuteranopia
4291927862



Tritanopia
4289962671

Trichromacy



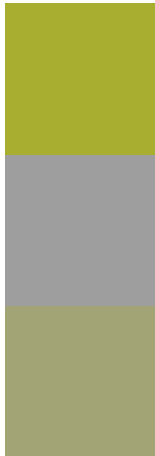
Original Color
4289244720

Protanomaly
4290095663

Deuteranomaly
4290946100

Tritanomaly
4289701505

Monochromacy



Original Color
4289244720

Achromatopsia
4288585374

Achromatomaly
4288849014

CSS Examples

Text

The CSS property to change the color of the text to Android 4289244720 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, 174, 48)` looks like.

```
.text, #text, p{  
    color:rgb(168, 174, 48)  
}
```

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, 174, 48) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(168, 174, 48) }
```

Border

The CSS property to change the border of an element to Android 4289244720 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, 174, 48) }
```

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

```
.border{ border-color:rgb(168, 174, 48) }
```

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

Here you see how a box with a 4 pixel `rgb(168, 174, 48)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(168, 174, 48); -webkit-box-  
shadow:4px 4px 4px 4px rgb(168, 174, 48);  
box-shadow:4px 4px 4px 4px rgb(168, 174,  
48) }
```

Background

The CSS property to change the background color of an element to Android 4289244720 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(168, 174, 48) }
```

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

```
.background{ background-color: rgb(168,  
174, 48) }
```

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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