

Converting Colors

Android(4289113872)

Have a look what the booklet for
Android(4289113872) contains.

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Color

Android(4289113872)

Conversions

Conversions Part 1

Format	Color
Hex	A6AF10
RGB	166, 175, 16
RGB Percent	65%, 69%, 6%
CMY	0.3490, 0.3137, 0.9373
CMYK	0.05, 0.00, 0.91, 0.31
HSL	63°, 83%, 37%
HSV	63°, 91%, 69%
XYZ	31.1494, 38.8043, 6.3385
YIQ	154.1830, 45.6750, -51.3570

Conversions

Conversions Part 2

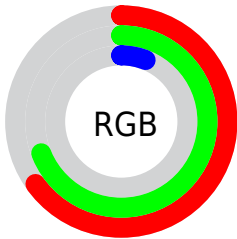
Format	Color
RYB	16, 175, 25
Decimal	10923792
CIELab	68.61, -19.97, 68.37
CIElCh	69, 71.223, 106.283
Yxy	38.8043, 0.4083, 0.5086
Android (android.graphics.Color)	4289113872 (0xFFA6AF10)
YUV	154.1830, -68.1242, 10.3635
Hunter-Lab	62.2931, -19.7549, 37.5723

Details

The Android color **4289113872** is a dark color, and the websafe version is hex **999900**. A complement of this color would be **4279832751**, and the grayscale version is **4288387995**.

A 20% lighter version of the original color is **4292994643**, and **4285430528** is the 20% darker color. If you saturate the color by 10%, you get **4289048320**, and if you desaturate by 10%, it is **4289179425**.

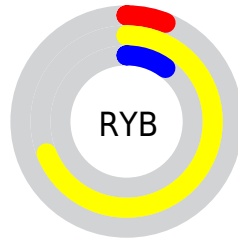
Distribution



Red (65%)

Green (69%)

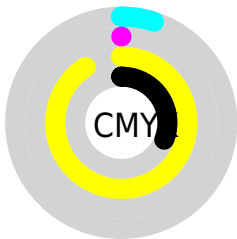
Blue (6%)



Red (6%)

Yellow (69%)

Blue (10%)

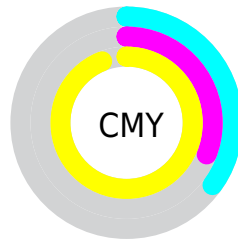


Cyan (5%)

Magenta (0%)

Yellow (91%)

Black (31%)



Cyan (35%)

Magenta (31%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289113872 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 4289113872 by changing the saturation by 10% instead.



4289113872



4289113872

4294967295



4287271936



4292994643



4285430528



4294967151



4283654656



4294967179



4281813504



4294967207



4280103936



4294967236



4278198016



4294967265



4278190080

4294967294



4289113872



4289113872

■ 4289048320

■ 4289179425

■ 4289244979

■ 4289310532

■ 4289376086

■ 4289441640

■ 4289507193

■ 4289572747

■ 4289638300

■ 4289703854

Harmonies

Analogous

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



4292909592



4289113872



4284071239

Triad

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



4289113872



4278239999



4294929608

Complementary

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



4289113872



4279832751

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.



4292249343



4289113872



4278237183

Square

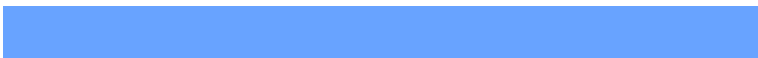
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4289113872



4278240970



4285047807



4294928775

Rectangle

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



4289113872



4278239857



4285047807



4294931420

Sweetspot

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



4289113872



4292862886



4289665040



4285625166



4294111986



4285756275

Same Dimension

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



4289113872



4292272896



4284002064



4283848526



4287534592



4279637760

Inverse Universe

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



4279832751



4279042275



4284944559



4283387479



4278780054



4278255639

Previews

White Background



This preview shows how the Android color 4289113872 looks on a white background.

Color Contrast Check

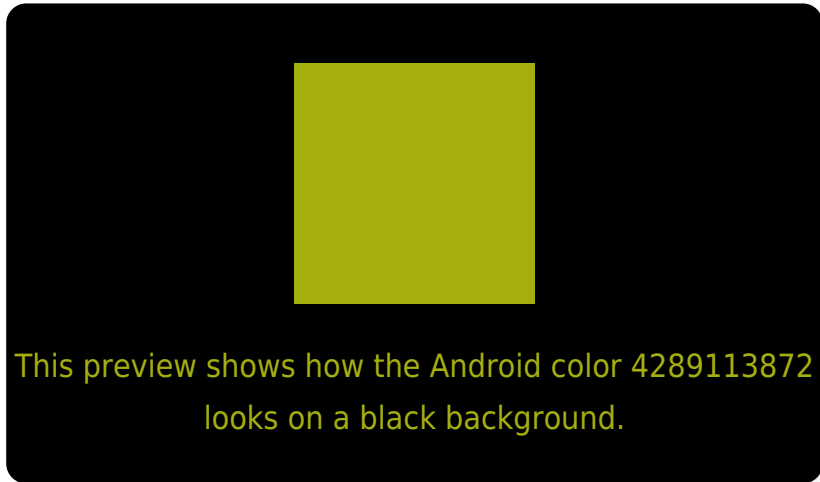
Large Text (above 18pt) WCAG AA × Fail

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 4289113872 Background



This preview shows how black text looks on a background with the Android color 4289113872.



This preview shows how white text looks on a background with the Android color 4289113872.

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
4289113872

Protanopia
4290619404

Deuteranopia
4292058911



Tritanopia
4289897391

Trichromacy



Original Color
4289113872

Protanomaly
4290095885

Deuteranomaly
4291011866

Tritanomaly
4289636213

Monochromacy



Original Color
4289113872

Achromatopsia
4288322202

Achromatomaly
4288586344

CSS Examples

Text

The CSS property to change the color of the text to Android 4289113872 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, 175, 16)` looks like.

```
.text, #text, p{  
    color:rgb(166, 175, 16)  
}
```

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, 175, 16) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(166, 175, 16) }
```

Border

The CSS property to change the border of an element to Android 4289113872 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, 175, 16) }
```

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

```
.border{ border-color:rgb(166, 175, 16) }
```

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

Here you see how a box with a 4 pixel rgb(166, 175, 16) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(166, 175, 16); -webkit-box-  
shadow:4px 4px 4px 4px rgb(166, 175, 16);  
box-shadow:4px 4px 4px 4px rgb(166, 175,  
16) }
```

Background

The CSS property to change the background color of an element to Android 4289113872 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(166, 175, 16) }
```

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

```
.background{ background-color: rgb(166,  
175, 16) }
```

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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