

Converting Colors

Android(4288722432)

Have a look what the booklet for
Android(4288722432) contains.

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Color

Android(4288722432)

Conversions

Conversions Part 1

Format	Color
Hex	A0B600
RGB	160, 182, 0
RGB Percent	63%, 71%, 0%
CMY	0.3725, 0.2863, 1.0000
CMYK	0.12, 0.00, 1.00, 0.29
HSL	67°, 100%, 36%
HSV	67°, 100%, 71%
XYZ	31.2252, 40.9295, 6.2544
YIQ	154.6740, 45.3100, -61.2660

Conversions

Conversions Part 2

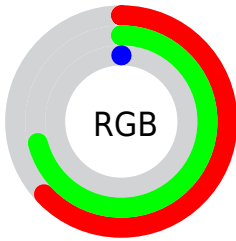
Format	Color
RYB	0, 182, 22
Decimal	10532352
CIELab	70.13, -26.23, 71.33
CIELCh	70, 75.996, 110.191
Yxy	40.9295, 0.3982, 0.5220
Android (android.graphics.Color)	4288722432 (0xFFA0B600)
YUV	154.6740, -76.2543, 4.6709
Hunter-Lab	63.9762, -24.8369, 38.9870

Details

The Android color **4288722432** is a dark color, and the websafe version is hex **CCCC33**. A complement of this color would be **4279632054**, and the grayscale version is **4288387995**.

A 20% lighter version of the original color is **4292537935**, and **4285038848** is the 20% darker color. If you saturate the color by 10%, you get **4288722432**, and if you desaturate by 10%, it is **4288853522**.

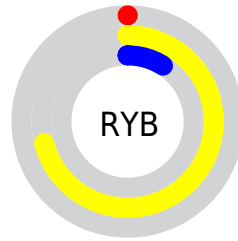
Distribution



Red (63%)

Green (71%)

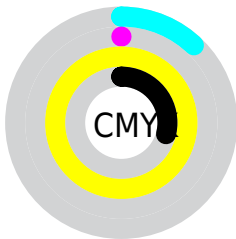
Blue (0%)



Red (0%)

Yellow (71%)

Blue (9%)

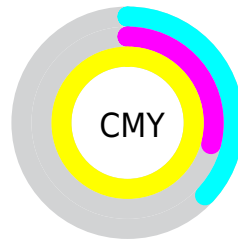


Cyan (12%)

Magenta (0%)

Yellow (100%)

Black (29%)



Cyan (37%)

Magenta (29%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288722432 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 4288722432 by changing the saturation by 10% instead.



4288722432



4288722432

4294967295



4286880512



4292537935



4285038848



4294508396



4283197440



4294967176



4281356288



4294967204



4279515392



4294967233



4278199296



4294967262



4278190336



4294967292



4278190080



4288722432

 4288853522

 4288984612

 4289181239

 4289312329

 4289443419

 4289574509

 4289705599

 4289902226

 4290033316

Harmonies

Analogous

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



4292845568



4288722432



4282696524

Triad

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



4288722432



4278241279



4294928581

Complementary

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



4288722432



4279632054

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.



4293428223



4288722432



4278237951

Square

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



4288722432



4278242265



4286292991



4294928512

Rectangle

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



4288722432



4278241402



4286292991



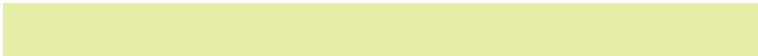
4294930396

Sweetspot

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



4288722432



4293258662



4290123008



4285757517



4294440951



4286085240

Same Dimension

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



4288722432



4291882240



4282824192



4284177491



4287208448



4279835648

Inverse Universe

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



4279632054



4280090861



4285530294



4283716444



4279435420



4278386716

Previews

White Background



This preview shows how the Android color 4288722432 looks on a white background.

Color Contrast Check

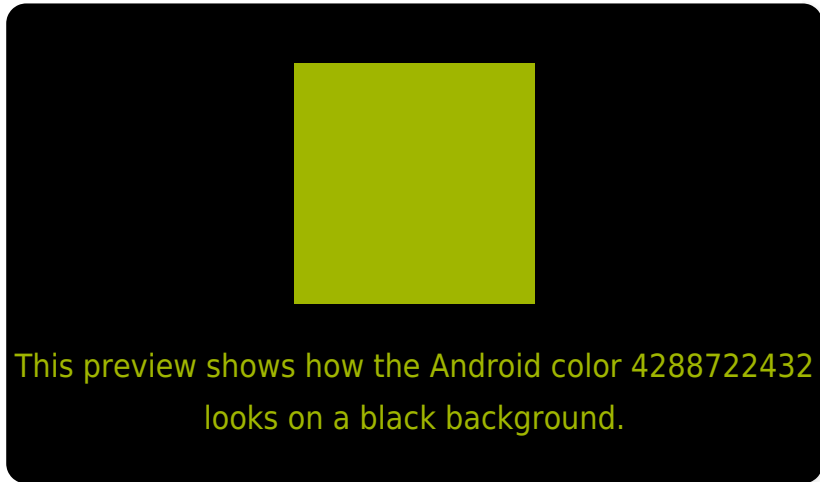
Large Text (above 18pt) WCAG AA × Fail

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 4288722432 Background



This preview shows how black text looks on a background with the Android color 4288722432.



This preview shows how white text looks on a background with the Android color 4288722432.

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
4288722432

Protanopia
4290882560

Deuteranopia
4292387359



Tritanopia
4289636791

Trichromacy



Original Color
4288722432

Protanomaly
4290097152

Deuteranomaly
4291078420

Tritanomaly
4289310324

Monochromacy



Original Color
4288722432

Achromatopsia
4288387995

Achromatomaly
4288521571

CSS Examples

Text

The CSS property to change the color of the text to Android 4288722432 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(160, 182, 0)` looks like.

```
.text, #text, p{  
    color:rgb(160, 182, 0)  
}
```

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(160, 182, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(160, 182, 0) }
```

Border

The CSS property to change the border of an element to Android 4288722432 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(160, 182, 0) }
```

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

```
.border{ border-color:rgb(160, 182, 0) }
```

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

Here you see how a box with a 4 pixel rgb(160, 182, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(160, 182, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(160, 182, 0);  
box-shadow:4px 4px 4px 4px rgb(160, 182,  
0) }
```

Background

The CSS property to change the background color of an element to Android 4288722432 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(160, 182, 0) }
```

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

```
.background{ background-color: rgb(160,  
182, 0) }
```

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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