

Converting Colors

Android(4287411456)

Have a look what the booklet for
Android(4287411456) contains.

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Color

Android(4287411456)

Conversions

Conversions Part 1

Format	Color
Hex	8CB500
RGB	140, 181, 0
RGB Percent	55%, 71%, 0%
CMY	0.4510, 0.2902, 1.0000
CMYK	0.23, 0.00, 1.00, 0.29
HSL	74°, 100%, 35%
HSV	74°, 100%, 71%
XYZ	27.3391, 38.6232, 6.0141
YIQ	148.1070, 33.6650, -64.9830

Conversions

Conversions Part 2

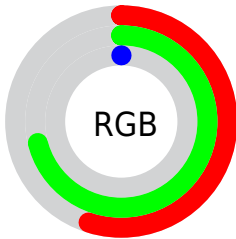
Format	Color
RYB	0, 181, 41
Decimal	9221376
CIELab	68.48, -34.07, 69.48
CIELCh	68, 77.388, 116.122
Yxy	38.6232, 0.3798, 0.5366
Android (android.graphics.Color)	4287411456 (0xFF8CB500)
YUV	148.1070, -73.0168, -7.1098
Hunter-Lab	62.1476, -30.2350, 37.7657

Details

The Android color **4287411456** is a dark color, and the websafe version is hex **99CC33**. A complement of this color would be **4280877237**, and the grayscale version is **4287993237**.

A 20% lighter version of the original color is **4291226958**, and **4283727872** is the 20% darker color. If you saturate the color by 10%, you get **4287411456**, and if you desaturate by 10%, it is **4287673618**.

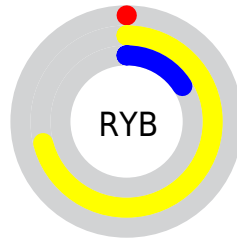
Distribution



Red (55%)

Green (71%)

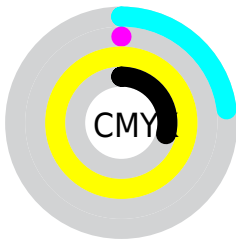
Blue (0%)



Red (0%)

Yellow (71%)

Blue (16%)

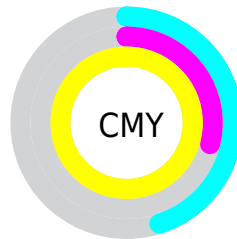


Cyan (23%)

Magenta (0%)

Yellow (100%)

Black (29%)



Cyan (45%)

Magenta (29%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287411456 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 4287411456 by changing the saturation by 10% instead.

 4287411456

 4287411456

4294967295

 4285569536

 4291226958

 4283727872

 4293132139

 4281886464

 4294967175

 4279848448

 4294967203

 4278204160

 4294967232

 4278199040

 4294967261

 4278190080

 4294967291

 4287411456

■ 4287673618

■ 4287935780

■ 4288197942

■ 4288460104

■ 4288787803

■ 4289049965

■ 4289312127

■ 4289574289

■ 4289836451

Harmonies

Analogous

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



4291797248



4287411456



4278239572

Triad

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



4287411456



4278239743



4294925747

Complementary

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



4287411456



4280877237

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.



4294080502



4287411456



4278235903

Square

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



4287411456



4278241251



4287797503



4294927982

Rectangle

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



4287411456



4278240643



4287797503



4294927307

Sweetspot

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



4287411456



4292602788



4290062080



4285297995



4294309365



4285887861

Same Dimension

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



4287411456



4290112256



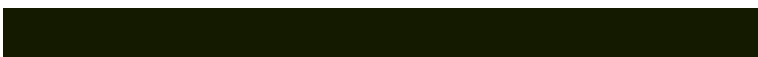
4281578752



4283914576



4285962496



4279507456

Inverse Universe

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



4280877237



4281663723



4286709941



4283584601



4280483993



4278583322

Previews

White Background



This preview shows how the Android color 4287411456 looks on a white background.

Color Contrast Check

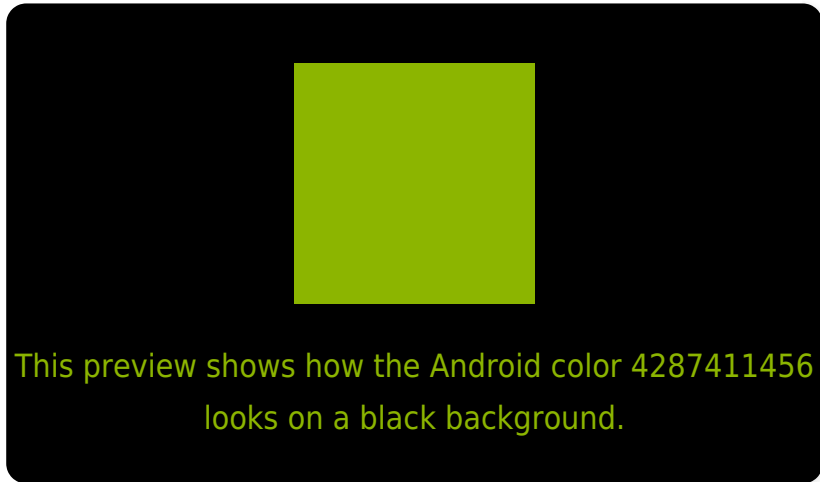
Large Text (above 18pt) WCAG AA × Fail

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 4287411456 Background



This preview shows how black text looks on a background with the Android color 4287411456.



This preview shows how white text looks on a background with the Android color 4287411456.

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
4287411456

Protanopia
4290553600

Deuteranopia
4291993121

Trichromacy



Original Color
4287411456

Protanomaly
4289440768

Deuteranomaly
4290356757

Tritanomaly
4288064884

Monochromacy



Original Color
4287411456

Achromatopsia
4287927444

Achromatomaly
4287733854

CSS Examples

Text

The CSS property to change the color of the text to Android 4287411456 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(140, 181, 0)` looks like.

```
.text, #text, p{  
    color:rgb(140, 181, 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(140, 181, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 181, 0) }
```

Border

The CSS property to change the border of an element to Android 4287411456 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(140, 181, 0) }
```

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

```
.border{ border-color:rgb(140, 181, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(140, 181, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(140, 181, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(140, 181, 0);  
box-shadow:4px 4px 4px 4px rgb(140, 181,  
0) }
```

Background

The CSS property to change the background color of an element to Android 4287411456 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(140, 181, 0) }
```

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

```
.background{ background-color: rgb(140,  
181, 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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