

Converting Colors

Android(4287741696)

Have a look what the booklet for
Android(4287741696) contains.

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Color

Android(4287741696)

Conversions

Conversions Part 1

Format	Color
Hex	91BF00
RGB	145, 191, 0
RGB Percent	57%, 75%, 0%
CMY	0.4314, 0.2510, 1.0000
CMYK	0.24, 0.00, 1.00, 0.25
HSL	74°, 100%, 37%
HSV	74°, 100%, 75%
XYZ	30.3079, 43.2813, 6.7567
YIQ	155.4720, 33.8950, -69.1530

Conversions

Conversions Part 2

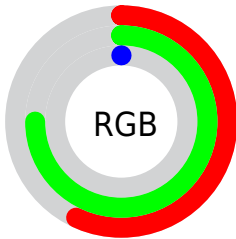
Format	Color
RYB	0, 191, 46
Decimal	9551616
CIELab	71.75, -36.62, 72.10
CIELCh	72, 80.871, 116.925
Yxy	43.2813, 0.3772, 0.5387
Android (android.graphics.Color)	4287741696 (0xFF91BF00)
YUV	155.4720, -76.6477, -9.1839
Hunter-Lab	65.7886, -32.8976, 39.9627

Details

The Android color **4287741696** is a dark color, and the websafe version is hex **99CC00**. A complement of this color would be **4281204927**, and the grayscale version is **4288453788**.

A 20% lighter version of the original color is **4291557456**, and **4283992320** is the 20% darker color. If you saturate the color by 10%, you get **4287741696**, and if you desaturate by 10%, it is **4288069395**.

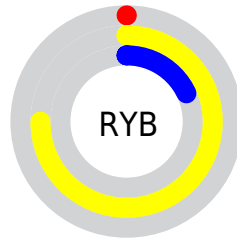
Distribution



Red (57%)

Green (75%)

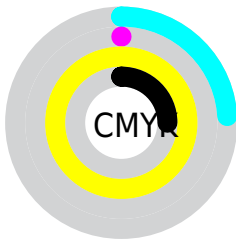
Blue (0%)



Red (0%)

Yellow (75%)

Blue (18%)

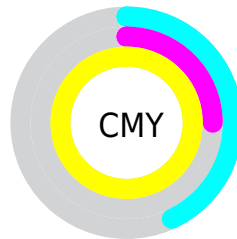


Cyan (24%)

Magenta (0%)

Yellow (100%)

Black (25%)



Cyan (43%)

Magenta (25%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287741696 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 4287741696 by changing the saturation by 10% instead.



4287741696



4287741696

4294967295



4285899776



4291557456



4283992320



4293525357



4282216448



4294967178



4280112896



4294967206



4278206208



4294967235



4278200576



4294967264



4278193152

4294967294



4278190080



4287741696

 4288069395

 4288331558

 4288659257

 4288921420

 4289249120

 4289576819

 4289838982

 4290166681

 4290428844

Harmonies

Analogous

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



4292454912



4287741696



4278242138

Triad

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



4287741696



4278242303



4294927035

Complementary

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



4287741696



4281204927

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.



4294933759



4287741696



4278238207

Square

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



4287741696



4278243825



4288520191



4294929266

Rectangle

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



4287741696



4278243468



4288520191



4294928339

Sweetspot

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



4287741696



4293261229



4290718976



4285693264



4294769916



4286414205

Same Dimension

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



4287741696



4290574080



4281581312



4284243541



4286094848



4279705344

Inverse Universe

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



4281204927



4282122487



4287365311



4283913566



4280680606



4278648863

Previews

White Background



This preview shows how the Android color 4287741696 looks on a white background.

Color Contrast Check

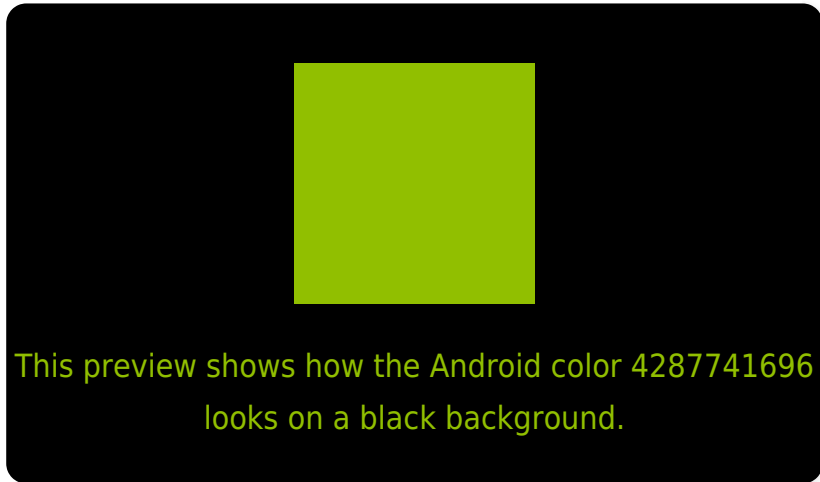
Large Text (above 18pt) WCAG AA × Fail

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 4287741696 Background



This preview shows how black text looks on a background with the Android color 4287741696.



This preview shows how white text looks on a background with the Android color 4287741696.

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



Trichromacy



Original Color
4287741696

Protanomaly
4289967360

Deuteranomaly
4290883350

Tritanomaly
4288460666

Monochromacy



Original Color
4287741696

Achromatopsia
4288387995

Achromatomaly
4288129123

CSS Examples

Text

The CSS property to change the color of the text to Android 4287741696 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(145, 191, 0)` looks like.

```
.text, #text, p{  
    color:rgb(145, 191, 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(145, 191, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(145, 191, 0) }
```

Border

The CSS property to change the border of an element to Android 4287741696 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(145, 191, 0) }
```

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

```
.border{ border-color:rgb(145, 191, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(145, 191, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(145, 191, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(145, 191, 0);  
box-shadow:4px 4px 4px 4px rgb(145, 191,  
0) }
```

Background

The CSS property to change the background color of an element to Android 4287741696 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(145, 191, 0) }
```

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

```
.background{ background-color: rgb(145,  
191, 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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