

Converting Colors

Android(4286561536)

Have a look what the booklet for
Android(4286561536) contains.

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Color

Android(4286561536)

Conversions

Conversions Part 1

Format	Color
Hex	7FBD00
RGB	127, 189, 0
RGB Percent	50%, 74%, 0%
CMY	0.5020, 0.2588, 1.0000
CMYK	0.33, 0.00, 1.00, 0.26
HSL	80°, 100%, 37%
HSV	80°, 100%, 74%
XYZ	26.9500, 40.9072, 6.4755
YIQ	148.9160, 23.7170, -71.9230

Conversions

Conversions Part 2

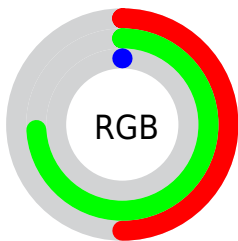
Format	Color
RYB	0, 189, 62
Decimal	8371456
CIELab	70.11, -42.69, 70.40
CIELCh	70, 82.331, 121.230
Yxy	40.9072, 0.3626, 0.5503
Android (android.graphics.Color)	4286561536 (0xFF7FBD00)
YUV	148.9160, -73.4156, -19.2203
Hunter-Lab	63.9588, -36.7141, 38.7683

Details

The Android color **4286561536** is a dark color, and the websafe version is hex **99CC00**. A complement of this color would be **4282253501**, and the grayscale version is **4288059030**.

A 20% lighter version of the original color is **4290377295**, and **4282746624** is the 20% darker color. If you saturate the color by 10%, you get **4286561536**, and if you desaturate by 10%, it is **4286954771**.

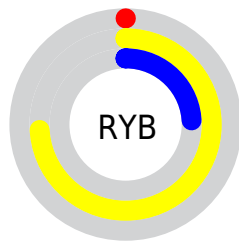
Distribution



Red (50%)

Green (74%)

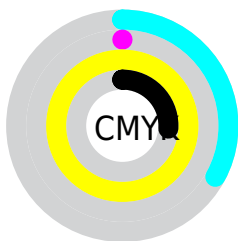
Blue (0%)



Red (0%)

Yellow (74%)

Blue (24%)

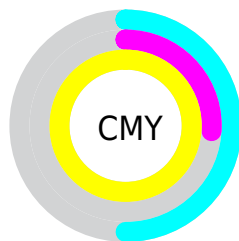


Cyan (33%)

Magenta (0%)

Yellow (100%)

Black (26%)



Cyan (50%)

Magenta (26%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286561536 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 4286561536 by changing the saturation by 10% instead.



4286561536



4286561536

4294967295



4284654080



4290377295



4282746624



4292280172



4280773888



4294246281



4278211840



4294967205



4278205696



4294967234



4278200320



4294967263



4278190336



4294967293



4278190080



4286561536

 4286954771

 4287348006

 4287806777

 4288200012

 4288593247

 4288986481

 4289379716

 4289838487

 4290231722

Harmonies

Analogous

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



4291471616



4286561536



4278241375

Triad

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



4286561536



4278240767



4294924460

Complementary

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



4286561536



4282253501

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.



4294930677



4286561536



4278236415

Square

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



4286561536



4278242551



4289435391



4294928482

Rectangle

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



4286561536



4278242450



4289435391



4294925509

Sweetspot

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



4286561536



4292736427



4290591744



4285299278



4294638330



4286216826

Same Dimension

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



4286561536



4289000704



4280532224



4284178005



4285177344



4279574272

Inverse Universe

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



4282253501



4283433205



4288282813



4283979102



4281598110



4278845471

Previews

White Background



This preview shows how the Android color 4286561536 looks on a white background.

Color Contrast Check

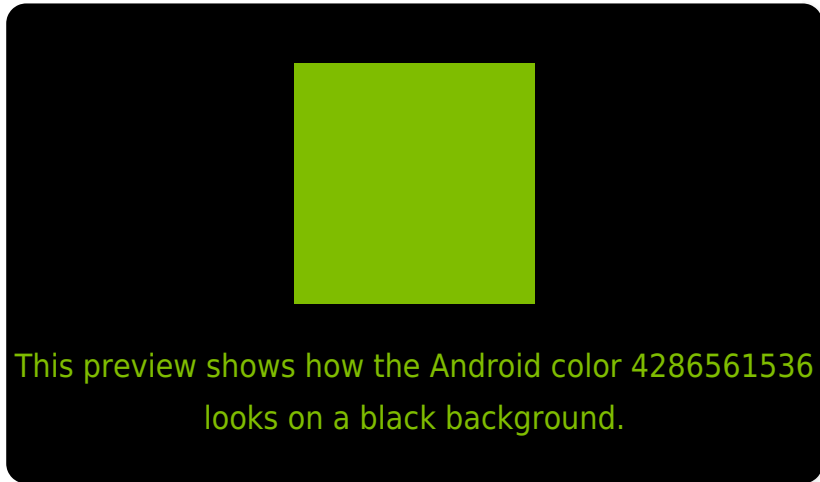
Large Text (above 18pt) WCAG AA × Fail

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 4286561536 Background



This preview shows how black text looks on a background with the Android color 4286561536.



This preview shows how white text looks on a background with the Android color 4286561536.

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
4286561536

Protanomaly
4289311232

Deuteranomaly
4290227223

Tritanomaly
4287346041

Monochromacy



Original Color
4286561536

Achromatopsia
4287993237

Achromatomaly
4287472735

CSS Examples

Text

The CSS property to change the color of the text to Android 4286561536 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(127, 189, 0)` looks like.

```
.text, #text, p{  
    color:rgb(127, 189, 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(127, 189, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(127, 189, 0) }
```

Border

The CSS property to change the border of an element to Android 4286561536 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(127, 189, 0) }
```

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

```
.border{ border-color:rgb(127, 189, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(127, 189, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(127, 189, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(127, 189, 0);  
box-shadow:4px 4px 4px 4px rgb(127, 189,  
0) }
```

Background

The CSS property to change the background color of an element to Android 4286561536 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(127, 189, 0) }
```

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

```
.background{ background-color: rgb(127,  
189, 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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