

Converting Colors

Android(4286419463)

Have a look what the booklet for
Android(4286419463) contains.

Android(4286419463)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4286419463)

Conversions

Conversions Part 1

Format	Color
Hex	7D9207
RGB	125, 146, 7
RGB Percent	49%, 57%, 3%
CMY	0.5098, 0.4275, 0.9725
CMYK	0.14, 0.00, 0.95, 0.43
HSL	69°, 91%, 30%
HSV	69°, 95%, 57%
XYZ	18.7747, 24.9331, 4.0240
YIQ	123.8750, 32.1030, -47.6810

Conversions

Conversions Part 2

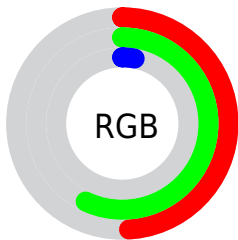
Format	Color
RYB	7, 146, 28
Decimal	8229383
CIELab	57.01, -23.51, 59.26
CIElCh	57, 63.752, 111.636
Yxy	24.9331, 0.3933, 0.5224
Android (android.graphics.Color)	4286419463 (0xFF7D9207)
YUV	123.8750, -57.6194, 0.9866
Hunter-Lab	49.9330, -20.2673, 30.1750

Details

The Android color **4286419463** is a dark color, and the websafe version is hex **999900**. A complement of this color would be **4280027026**, and the grayscale version is **4286348412**.

A 20% lighter version of the original color is **4290103369**, and **4282932992** is the 20% darker color. If you saturate the color by 10%, you get **4286353920**, and if you desaturate by 10%, it is **4286550550**.

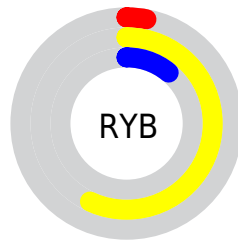
Distribution



Red (49%)

Green (57%)

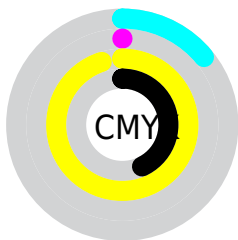
Blue (3%)



Red (3%)

Yellow (57%)

Blue (11%)

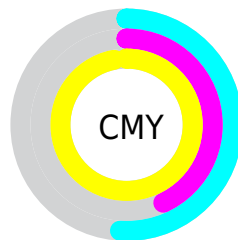


Cyan (14%)

Magenta (0%)

Yellow (95%)

Black (43%)



Cyan (51%)

Magenta (43%)

Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286419463 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 4286419463 by changing the saturation by 10% instead.



4286419463



4286419463

4294967295



4284643328



4290103369



4282932992



4292011108



4281157632



4293918591



4279382272



4294967194



4278197760



4294967222



4278190080



4294967251



4294967280



4286419463



4286419463

■ 4286353920

■ 4286550550

■ 4286681636

■ 4286878259

■ 4287009345

■ 4287140432

■ 4287271519

■ 4287402605

■ 4287599228

■ 4287730314

Harmonies

Analogous

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



4289822976



4286419463



4281441343

Triad

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



4286419463



4278231007



4293153435

Complementary

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



4286419463



4280027026

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.



4290537423



4286419463



4278228215

Square

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



4286419463



4278231728



4285039089



4293612643

Rectangle

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



4286419463



4278231140



4285039089



4292564909

Sweetspot

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



4286419463



4290035078



4287765511



4284046909



4292796126



4284374622

Same Dimension

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



4286419463



4288724224



4281897479



4282993219



4285893120



4278782464

Inverse Universe

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



4280027026



4280090813



4284549010



4282663754



4279566474



4278321162

Previews

White Background



This preview shows how the Android color 4286419463 looks on a white background.

Color Contrast Check

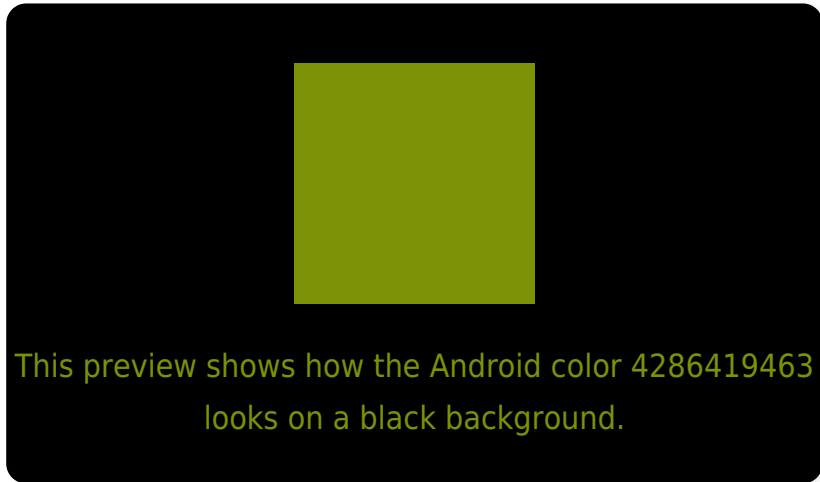
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4286419463 Background



This preview shows how black text looks on a background with the Android color 4286419463.



This preview shows how white text looks on a background with the Android color 4286419463.

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
4286419463

Protanopia
4288317696

Deuteranopia
4289495578



Tritanopia
4287137938

Trichromacy



Original Color
4286419463

Protanomaly
4287597571

Deuteranomaly
4288382995

Tritanomaly
4286876767

Monochromacy



Original Color
4286419463

Achromatopsia
4286348412

Achromatomaly
4286350417

CSS Examples

Text

The CSS property to change the color of the text to Android 4286419463 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(125, 146, 7)` looks like.

```
.text, #text, p{  
    color:rgb(125, 146, 7)  
}
```

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(125, 146, 7) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 146, 7) }
```

Border

The CSS property to change the border of an element to Android 4286419463 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(125, 146, 7) }
```

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

```
.border{ border-color:rgb(125, 146, 7) }
```

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

Here you see how a box with a 4 pixel `rgb(125, 146, 7)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 146, 7); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 146, 7);  
box-shadow:4px 4px 4px 4px rgb(125, 146,  
7) }
```

Background

The CSS property to change the background color of an element to Android 4286419463 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 146, 7) }
```

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

```
.background{ background-color: rgb(125,  
146, 7) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor