

Converting Colors

Android(4286681704)

Have a look what the booklet for
Android(4286681704) contains.

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Color

Android(4286681704)

Conversions

Conversions Part 1

Format	Color
Hex	819268
RGB	129, 146, 104
RGB Percent	51%, 57%, 41%
CMY	0.4941, 0.4275, 0.5922
CMYK	0.12, 0.00, 0.29, 0.43
HSL	84°, 17%, 49%
HSV	84°, 29%, 57%
XYZ	21.8308, 26.2244, 17.0079
YIQ	136.1290, 3.3500, -16.6660

Conversions

Conversions Part 2

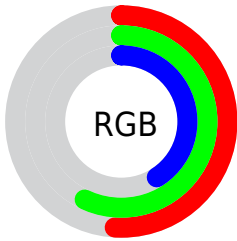
Format	Color
RYB	104, 146, 121
Decimal	8491624
CIELab	58.25, -13.83, 20.31
CIElCh	58, 24.570, 124.267
Yxy	26.2244, 0.3355, 0.4031
Android (android.graphics.Color)	4286681704 (0xFF819268)
YUV	136.1290, -15.8396, -6.2521
Hunter-Lab	51.2097, -13.5221, 16.1553

Details

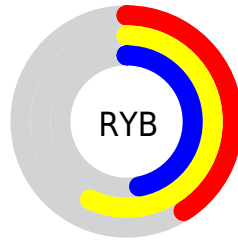
The Android color `4286681704` is a dark color, and the websafe version is hex `999966`. A complement of this color would be `4286146706`, and the grayscale version is `4287137928`.

A 20% lighter version of the original color is `4290168987`, and `4283391800` is the 20% darker color. If you saturate the color by 10%, you get `4286288473`, and if you desaturate by 10%, it is `4287074935`.

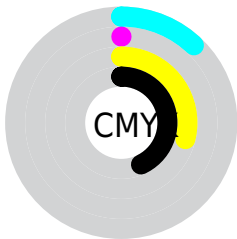
Distribution



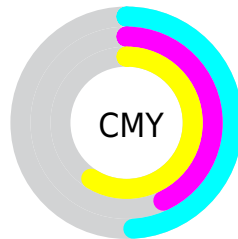
- Red (51%)
- Green (57%)
- Blue (41%)



- Red (41%)
- Yellow (57%)
- Blue (47%)



- Cyan (12%)
- Magenta (0%)
- Yellow (29%)
- Black (43%)



- Cyan (49%)
- Magenta (43%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286681704 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 4286681704 by changing the saturation by 10% instead.



4286681704



4286681704

4294967295



4285036624



4290168987



4283391800



4292011190



4281878562



4293853138



4280365325



4294967278



4278852864



4278190080



4286681704



4286681704



4286288473



4287074935



4285895243



4287468165

■ 4285502012

■ 4287861396

■ 4285108782

■ 4288254626

■ 4284715551

■ 4288647857

■ 4284387856

■ 4288975552

■ 4283994626

■ 4289368782

■ 4283929088

■ 4289762013

■ 4290155243

Harmonies

Analogous

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



4288187489



4286681704



4285044345

Triad

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



4286681704



4283995058



4290149514

Complementary

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



4286681704



4286146706

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.



4289363871



4286681704



4285894071

Square

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



4286681704



4283013027



4287858096



4290150005

Rectangle

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



4286681704



4284061831



4287858096



4289952913

Sweetspot

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



4286681704



4290166188



4287789416



4284112468



4292796126



4284374622

Same Dimension

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



4286681704



4288855419



4285305448



4282862147



4283599360



4278585856

Inverse Universe

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



4286146706



4287986621



4287522962



4282794826



4281860234



4278452234

Previews

White Background



This preview shows how the Android color 4286681704 looks on a white background.

Color Contrast Check

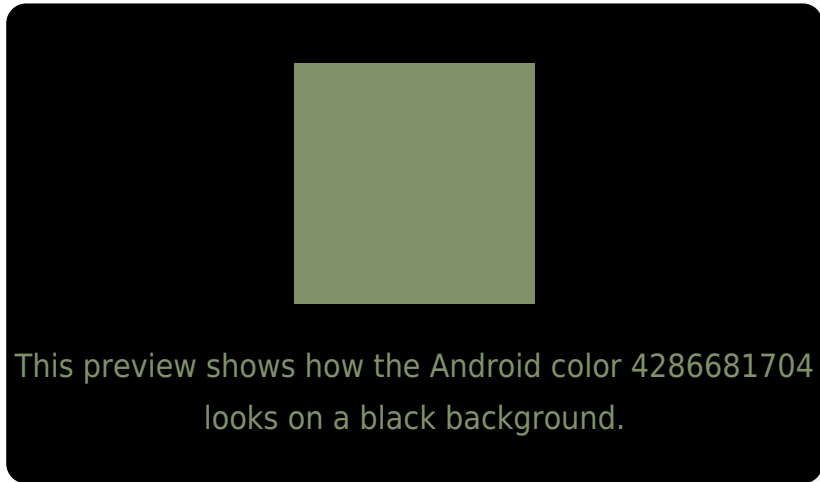
Large Text (above 18pt) WCAG AA ✓ Pass

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

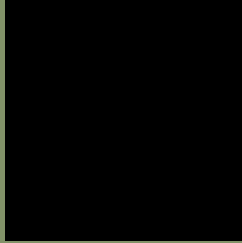
Any Text WCAG AA ✓ Pass

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 4286681704 Background



This preview shows how black text looks on a background with the Android color 4286681704.



This preview shows how white text looks on a background with the Android color 4286681704.

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

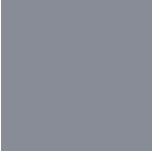
4286681704

Protanopia

4288056421

Deuteranopia

4288972395



Tritanopia
4287138967

Trichromacy



Original Color
4286681704

Protanomaly
4287532646

Deuteranomaly
4288121450

Tritanomaly
4286942854

Monochromacy



Original Color
4286681704

Achromatopsia
4287137928

Achromatomaly
4286942332

CSS Examples

Text

The CSS property to change the color of the text to Android 4286681704 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(129, 146, 104)` looks like.

```
.text, #text, p{  
    color:rgb(129, 146, 104)  
}
```

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(129, 146, 104) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(129, 146, 104) }
```

Border

The CSS property to change the border of an element to Android 4286681704 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(129, 146, 104) }
```

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

```
.border{ border-color:rgb(129, 146, 104) }
```

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

Here you see how a box with a 4 pixel rgb(129, 146, 104) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(129, 146, 104); -webkit-box-  
shadow:4px 4px 4px 4px rgb(129, 146, 104);  
box-shadow:4px 4px 4px 4px rgb(129, 146,  
104) }
```

Background

The CSS property to change the background color of an element to Android 4286681704 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(129, 146, 104) }
```

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

```
.background{ background-color: rgb(129,  
146, 104) }
```

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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