

Converting Colors

Android(4286414936)

Have a look what the booklet for
Android(4286414936) contains.

Android(4286414936)	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(4286414936)

Conversions

Conversions Part 1

Format	Color
Hex	7D8058
RGB	125, 128, 88
RGB Percent	49%, 50%, 35%
CMY	0.5098, 0.4980, 0.6549
CMYK	0.02, 0.00, 0.31, 0.50
HSL	65°, 19%, 42%
HSV	65°, 31%, 50%
XYZ	17.9381, 20.5029, 12.2445
YIQ	122.5430, 11.0520, -13.0760

Conversions

Conversions Part 2

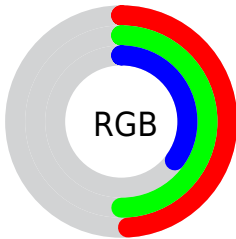
Format	Color
R_{YB}	88, 128, 91
Decimal	8224856
CIE _{Lab}	52.40, -8.03, 21.40
CIE _{LCh}	52, 22.854, 110.571
Yxy	20.5029, 0.3539, 0.4045
Android (android.graphics.Color)	4286414936 (0xFF7D8058)
YUV	122.5430, -17.0297, 2.1548
Hunter-Lab	45.2801, -8.5261, 15.6630

Details

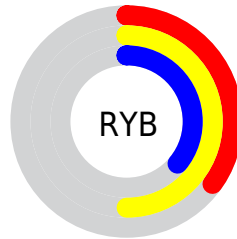
The Android color `4286414936` is a dark color, and the websafe version is hex `999966`. A complement of this color would be `4284176512`, and the grayscale version is `4286282619`.

A 20% lighter version of the original color is `4289901962`, and `4283125546` is the 20% darker color. If you saturate the color by 10%, you get `4286349387`, and if you desaturate by 10%, it is `4286480485`.

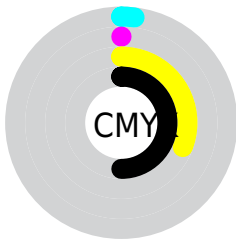
Distribution



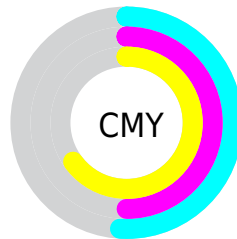
- Red (49%)
- Green (50%)
- Blue (35%)



- Red (35%)
- Yellow (50%)
- Blue (36%)



- Cyan (2%)
- Magenta (0%)
- Yellow (31%)
- Black (50%)



- Cyan (51%)
- Magenta (50%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286414936 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 4286414936 by changing the saturation by 10% instead.



4286414936



4286414936

4294967295



4284770112



4289901962



4283125546



4291743909



4281612308



4293586368



4280296192



4294967260



4278193664



4294967288



4278190080



4286414936



4286414936



4286349387



4286480485



4286283838



4286546034

■ 4286218290

■ 4286611582

■ 4286152741

■ 4286677131

■ 4286087192

■ 4286742680

■ 4286021643

■ 4286808229

■ 4285956096

■ 4286873778

■ 4286939326

■ 4287004875

Harmonies

Analogous

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



4287724119



4286414936



4284974436

Triad

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



4286414936



4282680731



4288704388

Complementary

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



4286414936



4284176512

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.



4287656854



4286414936



4284187043

Square

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



4286414936



4282484874



4286020258



4289032048

Rectangle

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



4286414936



4283991919



4286020258



4288442507

Sweetspot

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



4286414936



4289046167



4286602072



4283651147



4292138196



4283716692

Same Dimension

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



4286414936



4288783975



4285104216



4282335289



4285956096



4278190080

Inverse Universe

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



4284176512



4285228966



4285487232



4282005824



4278845568



4278190080

Previews

White Background



This preview shows how the Android color 4286414936 looks on a white background.

Color Contrast Check

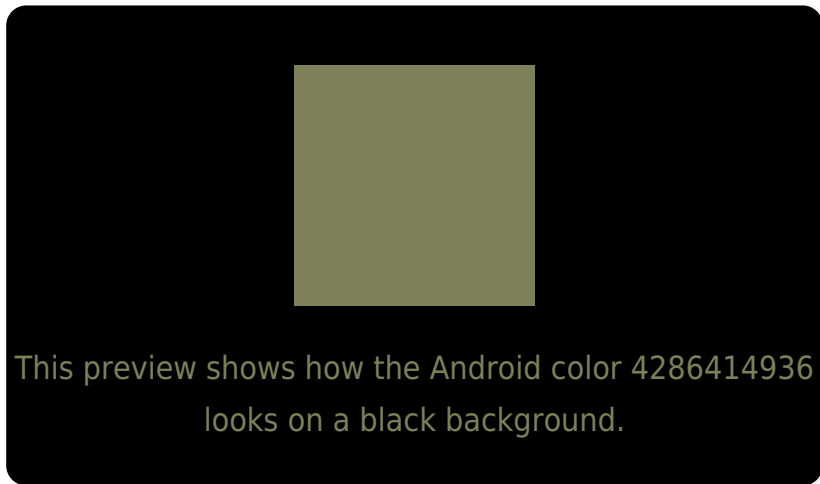
Large Text (above 18pt) WCAG AA ✓ Pass

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

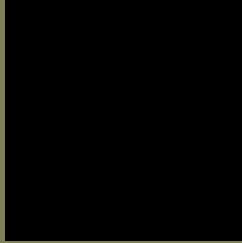
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

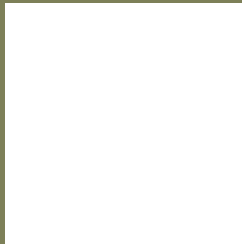
Any Text WCAG AAA × Fail

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

Android 4286414936 Background



This preview shows how black text looks on a background with the Android color 4286414936.



This preview shows how white text looks on a background with the Android color 4286414936.

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

4286414936

Protanopia

4287069527

Deuteranopia

4287920218

Trichromacy



Original Color
4286414936

Protanomaly
4286807639

Deuteranomaly
4287396697

Tritanomaly
4286676084

Monochromacy



Original Color
4286414936

Achromatopsia
4286282619

Achromatomaly
4286348654

CSS Examples

Text

The CSS property to change the color of the text to Android 4286414936 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, 128, 88)` looks like.

```
.text, #text, p{  
    color:rgb(125, 128, 88)  
}
```

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, 128, 88) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 128, 88) }
```

Border

The CSS property to change the border of an element to Android 4286414936 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, 128, 88) }
```

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

```
.border{ border-color:rgb(125, 128, 88) }
```

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

Here you see how a box with a 4 pixel `rgb(125, 128, 88)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 128, 88); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 128, 88);  
box-shadow:4px 4px 4px 4px rgb(125, 128,  
88) }
```

Background

The CSS property to change the background color of an element to Android 4286414936 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 128, 88) }
```

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

```
.background{ background-color: rgb(125,  
128, 88) }
```

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