

Converting Colors

Android(4286876514)

Have a look what the booklet for
Android(4286876514) contains.

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Color

Android(4286876514)

Conversions

Conversions Part 1

Format	Color
Hex	848B62
RGB	132, 139, 98
RGB Percent	52%, 55%, 38%
CMY	0.4824, 0.4549, 0.6157
CMYK	0.05, 0.00, 0.29, 0.45
HSL	70°, 17%, 46%
HSV	70°, 29%, 55%
XYZ	20.9529, 24.2526, 15.1322
YIQ	132.2330, 8.9890, -14.2350

Conversions

Conversions Part 2

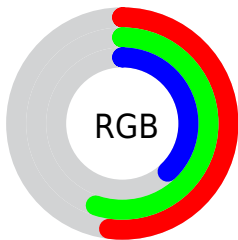
Format	Color
RYB	98, 139, 105
Decimal	8686434
CIELab	56.34, -9.76, 21.13
CIELCh	56, 23.275, 114.804
Yxy	24.2526, 0.3473, 0.4019
Android (android.graphics.Color)	4286876514 (0xFF848B62)
YUV	132.2330, -16.8769, -0.2043
Hunter-Lab	49.2469, -10.2363, 16.2548

Details

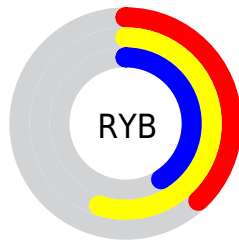
The Android color `4286876514` is a dark color, and the websafe version is hex `999966`. A complement of this color would be `4285096587`, and the grayscale version is `4286874756`.

A 20% lighter version of the original color is `4290363541`, and `4283586867` is the 20% darker color. If you saturate the color by 10%, you get `4286745428`, and if you desaturate by 10%, it is `4287007600`.

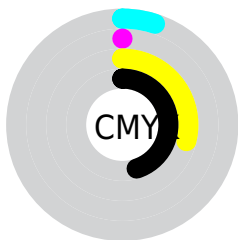
Distribution



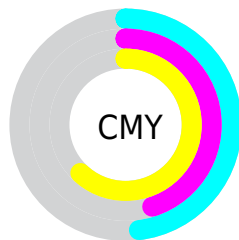
- Red (52%)
- Green (55%)
- Blue (38%)



- Red (38%)
- Yellow (55%)
- Blue (41%)



- Cyan (5%)
- Magenta (0%)
- Yellow (29%)
- Black (45%)



- Cyan (48%)
- Magenta (45%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286876514 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 4286876514 by changing the saturation by 10% instead.



4286876514



4286876514

4294967295



4285166154



4290363541



4283586867



4292205744



4282008093



4294113739



4280560646



4294967272



4278851584



4278190080



4286876514



4286876514



4286745428



4287007600



4286548806



4287204222

■ 4286417720

■ 4287335308

■ 4286286634

■ 4287466394

■ 4286090013

■ 4287663016

■ 4285958927

■ 4287794101

■ 4285762305

■ 4287990723

■ 4285762304

■ 4288121809

■ 4288252895

Harmonies

Analogous

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



4288251231



4286876514



4285370479

Triad

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



4286876514



4283469736



4289493131

Complementary

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



4286876514



4285096587

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.



4288576671



4286876514



4285041327

Square

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



4286876514



4283011735



4286940076



4289755511

Rectangle

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



4286876514



4284387964



4286940076



4289296786

Sweetspot

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



4286876514



4289901989



4287326562



4284111954



4292598747



4284243036

Same Dimension

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



4286876514



4289377654



4285565794



4282664254



4285433088



4278453504

Inverse Universe

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



4285096587



4286674613



4286407307



4282334789



4279697541



4278255621

Previews

White Background



This preview shows how the Android color 4286876514 looks on a white background.

Color Contrast Check

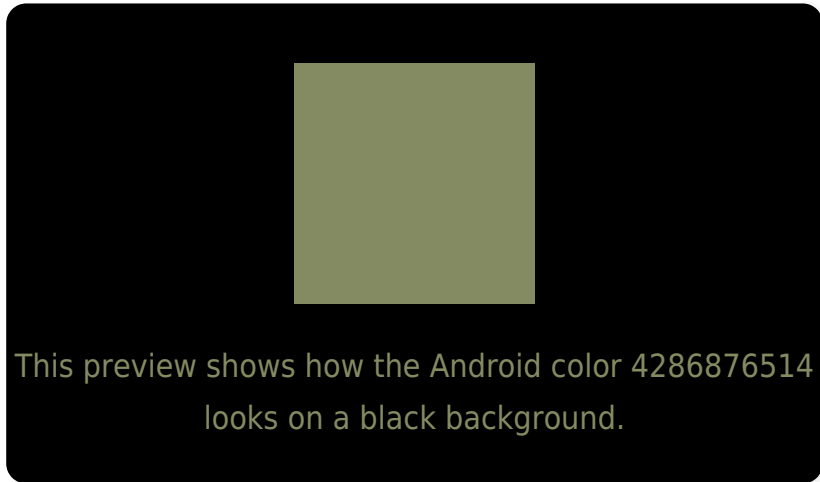
Large Text (above 18pt) WCAG AA ✓ Pass

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

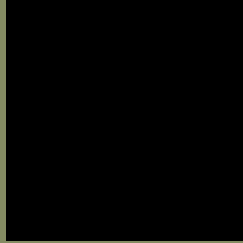
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

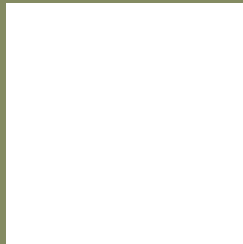
Any Text WCAG AAA × Fail

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

Android 4286876514 Background



This preview shows how black text looks on a background with the Android color 4286876514.



This preview shows how white text looks on a background with the Android color 4286876514.

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

4286876514

Protanopia

4287727456

Deuteranopia

4288643428

Trichromacy



Original Color

4286876514

Protanomaly

4287400033

Deuteranomaly

4287989091

Tritanomaly

4287137663

Monochromacy



Original Color

4286876514

Achromatopsia

4286874756

Achromatomaly

4286875512

CSS Examples

Text

The CSS property to change the color of the text to Android 4286876514 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(132, 139, 98)` looks like.

```
.text, #text, p{  
    color:rgb(132, 139, 98)  
}
```

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(132, 139, 98) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(132, 139, 98) }
```

Border

The CSS property to change the border of an element to Android 4286876514 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(132, 139, 98) }
```

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

```
.border{ border-color:rgb(132, 139, 98) }
```

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

Here you see how a box with a 4 pixel `rgb(132, 139, 98)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(132, 139, 98); -webkit-box-  
shadow:4px 4px 4px 4px rgb(132, 139, 98);  
box-shadow:4px 4px 4px 4px rgb(132, 139,  
98) }
```

Background

The CSS property to change the background color of an element to Android 4286876514 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(132, 139, 98) }
```

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

```
.background{ background-color: rgb(132,  
139, 98) }
```

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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