

Converting Colors

Android(4286876500)

Have a look what the booklet for
Android(4286876500) contains.

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Color

Android(4286876500)

Conversions

Conversions Part 1

Format	Color
Hex	848B54
RGB	132, 139, 84
RGB Percent	52%, 55%, 33%
CMY	0.4824, 0.4549, 0.6706
CMYK	0.05, 0.00, 0.40, 0.45
HSL	68°, 25%, 44%
HSV	68°, 40%, 55%
XYZ	20.3486, 24.0109, 11.9496
YIQ	130.6370, 13.4830, -18.5890

Conversions

Conversions Part 2

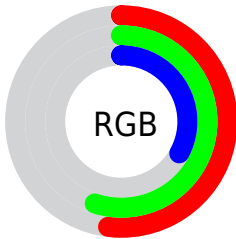
Format	Color
RYB	84, 139, 91
Decimal	8686420
CIELab	56.10, -11.66, 28.55
CIElCh	56, 30.841, 112.208
Yxy	24.0109, 0.3614, 0.4264
Android (android.graphics.Color)	4286876500 (0xFF848B54)
YUV	130.6370, -22.9920, 1.1954
Hunter-Lab	49.0009, -11.6259, 19.8419

Details

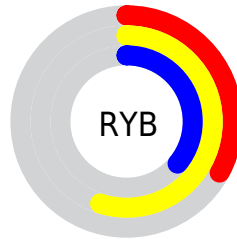
The Android color `4286876500` is a dark color, and the websafe version is hex `999966`. A complement of this color would be `4284175499`, and the grayscale version is `4286808963`.

A 20% lighter version of the original color is `4290429062`, and `4283521317` is the 20% darker color. If you saturate the color by 10%, you get `4286745414`, and if you desaturate by 10%, it is `4287007586`.

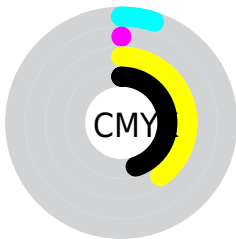
Distribution



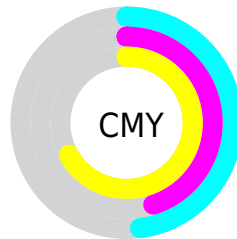
- Red (52%)
- Green (55%)
- Blue (33%)



- Red (33%)
- Yellow (55%)
- Blue (36%)



- Cyan (5%)
- Magenta (0%)
- Yellow (40%)
- Black (45%)



- Cyan (48%)
- Magenta (45%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286876500 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 4286876500 by changing the saturation by 10% instead.



4286876500



4286876500

4294967295



4285166140



4290429062



4283521317



4292271265



4281942543



4294179260



4280560640



4294967256



4278458368



4294967285



4278190080



4286876500



4286876500



4286745414



4287007586



4286614328



4287138672

■ 4286548778

■ 4287204222

■ 4286417692

■ 4287335308

■ 4286286607

■ 4287466394

■ 4286155521

■ 4287597479

■ 4286155520

■ 4287663029

■ 4287794115

■ 4287925201

Harmonies

Analogous

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



4288643665



4286876500



4284846437

Triad

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



4286876500



4280783536



4290146959

Complementary

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



4286876500



4284175499

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.



4288838056



4286876500



4283730875

Square

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



4286876500



4280325530



4286612152



4290474868

Rectangle

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



4286876500



4283339893



4286612152



4289819800

Sweetspot

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



4286876500



4289901983



4287322708



4284111951



4292598747



4284243036

Same Dimension

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



4286876500



4289377632



4285107028



4282664254



4285826304



4278453504

Inverse Universe

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



4284175499



4285227189



4285944971



4282334789



4279304325



4278255621

Previews

White Background



This preview shows how the Android color 4286876500 looks on a white background.

Color Contrast Check

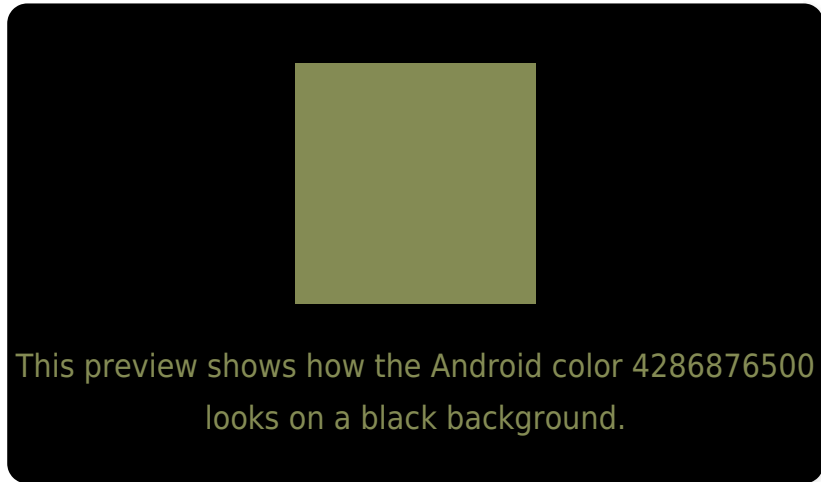
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286876500 Background



This preview shows how black text looks on a background with the Android color 4286876500.



This preview shows how white text looks on a background with the Android color 4286876500.

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

4286876500

Protanopia

4287858258

Deuteranopia

4288839766

Trichromacy



Original Color
4286876500

Protanomaly
4287531091

Deuteranomaly
4288119893

Tritanomaly
4287137657

Monochromacy



Original Color
4286876500

Achromatopsia
4286808963

Achromatomaly
4286809714

CSS Examples

Text

The CSS property to change the color of the text to Android 4286876500 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, 84)` looks like.

```
.text, #text, p{  
    color:rgb(132, 139, 84)  
}
```

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, 84) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(132, 139, 84) }
```

Border

The CSS property to change the border of an element to Android 4286876500 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, 84) }
```

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

```
.border{ border-color:rgb(132, 139, 84) }
```

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, 84)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(132, 139, 84); -webkit-box-  
shadow:4px 4px 4px 4px rgb(132, 139, 84);  
box-shadow:4px 4px 4px 4px rgb(132, 139,  
84) }
```

Background

The CSS property to change the background color of an element to Android 4286876500 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, 84) }
```

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

```
.background{ background-color: rgb(132,  
139, 84) }
```

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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