

Converting Colors

Android(4286757500)

Have a look what the booklet for
Android(4286757500) contains.

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Color

Android(4286757500)

Conversions

Conversions Part 1

Format	Color
Hex	82BA7C
RGB	130, 186, 124
RGB Percent	51%, 73%, 49%
CMY	0.4902, 0.2706, 0.5137
CMYK	0.30, 0.00, 0.33, 0.27
HSL	114°, 31%, 61%
HSV	114°, 33%, 73%
XYZ	30.4029, 41.3189, 25.4417
YIQ	162.1880, -13.4740, -31.1540

Conversions

Conversions Part 2

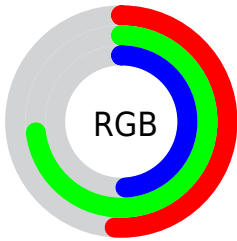
Format	Color
RYB	124, 186, 180
Decimal	8567420
CIELab	70.40, -30.46, 25.78
CIELCh	70, 39.903, 139.758
Yxy	41.3189, 0.3129, 0.4253
Android (android.graphics.Color)	4286757500 (0xFF82BA7C)
YUV	162.1880, -18.8267, -28.2289
Hunter-Lab	64.2798, -28.0630, 21.5290

Details

The Android color `4286757500` is a dark color, and the websafe version is hex `99CC99`. A complement of this color would be `4290018490`, and the grayscale version is `4288848546`.

A 20% lighter version of the original color is `4290310833`, and `4283335754` is the 20% darker color. If you saturate the color by 10%, you get `4285643369`, and if you desaturate by 10%, it is `4287871631`.

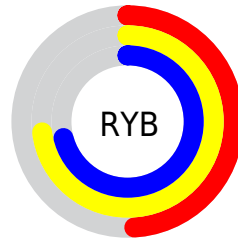
Distribution



Red (51%)

Green (73%)

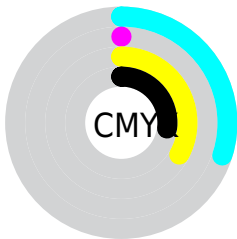
Blue (49%)



Red (49%)

Yellow (73%)

Blue (71%)

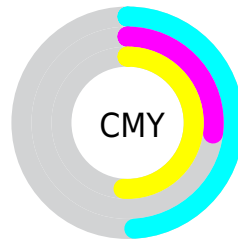


Cyan (30%)

Magenta (0%)

Yellow (33%)

Black (27%)



Cyan (49%)

Magenta (27%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286757500 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 4286757500 by changing the saturation by 10% instead.

 4286757500

 4286757500

4294967295

 4285046627

 4290310833

 4283335754

 4292214733

 4281690931

 4294049769

 4279980572

 4278205189

 4278199552

 4278190848

 4278190080

 4286757500

 4286757500

 4285643369

 4287871631

 4284529239

 4288985761

 4283480644

 4290034356

 4282366514

 4291148486

 4281252383

 4292262617

 4280138252

 4293376748

 4279417344

 4294490878

 4294949631

Harmonies

Analogous

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



4289507686



4286757500



4283547550

Triad

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



4286757500



4284462067



4294152597

Complementary

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



4286757500



4290018490

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.



4293562810



4286757500



4288587760

Square

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



4286757500



4278238434



4291730139



4293433718

Rectangle

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



4286757500



4280729783



4291730139



4294086818

Sweetspot

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



4286757500



4292670170



4290425980



4285364844



4294638330



4286216826

Same Dimension

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



4286757500



4288410257



4286364309



4283718739



4279213056



4278393856

Inverse Universe

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



4290018490



4293497330



4290411681



4284175196



4287365276



4279828508

Previews

White Background



This preview shows how the Android color 4286757500 looks on a white background.

Color Contrast Check

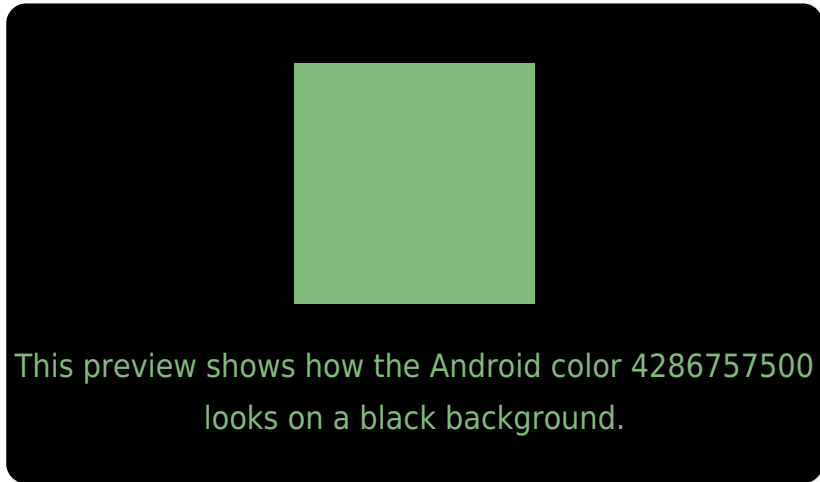
Large Text (above 18pt) WCAG AA × Fail

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 ✓ Pass

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

Android 4286757500 Background



This preview shows how black text looks on a background with the Android color 4286757500.



This preview shows how white text looks on a background with the Android color 4286757500.

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



Trichromacy



Original Color
4286757500

Protanomaly
4289048696

Deuteranomaly
4289768575

Tritanomaly
4287280551

Monochromacy



Original Color
4286757500

Achromatopsia
4288848546

Achromatomaly
4288064404

CSS Examples

Text

The CSS property to change the color of the text to Android 4286757500 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(130, 186, 124)` looks like.

```
.text, #text, p{  
    color:rgb(130, 186, 124)  
}
```

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(130, 186, 124) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 186, 124) }
```

Border

The CSS property to change the border of an element to Android 4286757500 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(130, 186, 124) }
```

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

```
.border{ border-color:rgb(130, 186, 124) }
```

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

Here you see how a box with a 4 pixel `rgb(130, 186, 124)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(130, 186, 124); -webkit-box-shadow:4px 4px 4px 4px rgb(130, 186, 124); box-shadow:4px 4px 4px 4px rgb(130, 186, 124) }
```

Background

The CSS property to change the background color of an element to Android 4286757500 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 186, 124) }
```

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

```
.background{ background-color: rgb(130,  
186, 124) }
```

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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