

Converting Colors

Android(4286362750)

Have a look what the booklet for
Android(4286362750) contains.

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Color

Android(4286362750)

Conversions

Conversions Part 1

Format	Color
Hex	7CB47E
RGB	124, 180, 126
RGB Percent	49%, 71%, 49%
CMY	0.5137, 0.2941, 0.5059
CMYK	0.31, 0.00, 0.30, 0.29
HSL	122°, 27%, 60%
HSV	122°, 31%, 71%
XYZ	28.3993, 38.4340, 25.6604
YIQ	157.1000, -16.0420, -28.6660

Conversions

Conversions Part 2

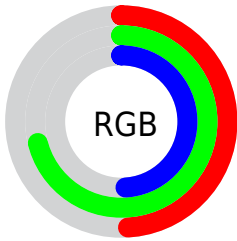
Format	Color
RYB	124, 178, 180
Decimal	8172670
CIELab	68.34, -29.26, 21.88
CIELCh	68, 36.537, 143.222
Yxy	38.4340, 0.3070, 0.4155
Android (android.graphics.Color)	4286362750 (0xFF7CB47E)
YUV	157.1000, -15.3323, -29.0287
Hunter-Lab	61.9951, -26.7225, 18.8559

Details

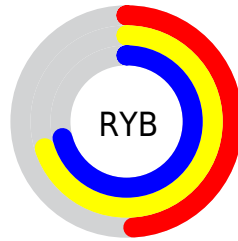
The Android color `4286362750` is a dark color, and the websafe version is hex `99CC99`. A complement of this color would be `4290018482`, and the grayscale version is `4288519581`.

A 20% lighter version of the original color is `4289916083`, and `4283006797` is the 20% darker color. If you saturate the color by 10%, you get `4285183085`, and if you desaturate by 10%, it is `4287542415`.

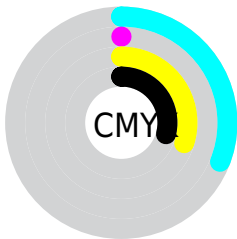
Distribution



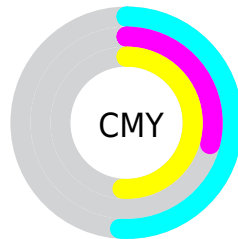
- Red (49%)
- Green (71%)
- Blue (49%)



- Red (49%)
- Yellow (70%)
- Blue (71%)



- Cyan (31%)
- Magenta (0%)
- Yellow (30%)
- Black (29%)



- Cyan (51%)
- Magenta (29%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286362750 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 4286362750 by changing the saturation by 10% instead.

 4286362750


 4286362750

4294967295

 4284651877

 4289916083

 4283006797

 4291755983

 4281361717

 4293656555

 4279586079

 4278203913

 4278198784

 4278190080

 4286362750

 4286362750

 4285183085


 4287542415

 4284003419

 4288722081

 4282823754

 4289901746

 4281644089

 4291081411

 4280464423

 4292261077

 4279284758

 4293440742

 4278236166

 4294620407

 4294948095

Harmonies

Analogous

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



4288851305



4286362750



4283545758

Triad

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



4286362750



4285181160



4293365390

Complementary

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



4286362750



4290018482

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.



4292972208



4286362750



4288717283

Square

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



4286362750



4281447643



4291401167



4292646771

Rectangle

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



4286362750



4281514165



4291401167



4293365145

Sweetspot

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



4286362750



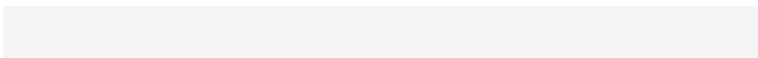
4292209622



4289901692



4285035881



4294309365



4285887861

Same Dimension

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



4286362750



4287949719



4286362778



4283455825



4278229253



4278196737

Inverse Universe

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



4290018482



4293629159



4290018454



4284043353



4288217236



4279894041

Previews

White Background



This preview shows how the Android color 4286362750 looks on a white background.

Color Contrast Check

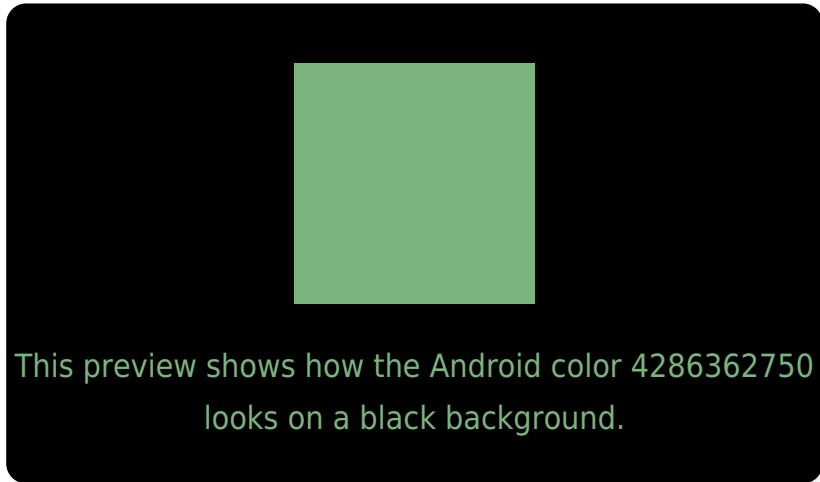
Large Text (above 18pt) WCAG AA × Fail

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 4286362750 Background



This preview shows how black text looks on a background with the Android color 4286362750.



This preview shows how white text looks on a background with the Android color 4286362750.

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
4286362750

Protanomaly
4288654202

Deuteranomaly
4289308545

Tritanomaly
4286820260

Monochromacy



Original Color
4286362750

Achromatopsia
4288519581

Achromatomaly
4287735186

CSS Examples

Text

The CSS property to change the color of the text to Android 4286362750 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(124, 180, 126)` looks like.

```
.text, #text, p{  
    color:rgb(124, 180, 126)  
}
```

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(124, 180, 126) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(124, 180, 126) }
```

Border

The CSS property to change the border of an element to Android 4286362750 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(124, 180, 126) }
```

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

```
.border{ border-color:rgb(124, 180, 126) }
```

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

Here you see how a box with a 4 pixel `rgb(124, 180, 126)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(124, 180, 126); -webkit-box-  
shadow:4px 4px 4px 4px rgb(124, 180, 126);  
box-shadow:4px 4px 4px 4px rgb(124, 180,  
126) }
```

Background

The CSS property to change the background color of an element to Android 4286362750 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(124, 180, 126) }
```

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

```
.background{ background-color: rgb(124,  
180, 126) }
```

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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