

Converting Colors

Android(4284912250)

Have a look what the booklet for
Android(4284912250) contains.

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Color

Android(4284912250)

Conversions

Conversions Part 1

Format	Color
Hex	66927A
RGB	102, 146, 122
RGB Percent	40%, 57%, 48%
CMY	0.6000, 0.4275, 0.5216
CMYK	0.30, 0.00, 0.16, 0.43
HSL	147°, 18%, 49%
HSV	147°, 30%, 57%
XYZ	19.2712, 24.7877, 22.1812
YIQ	130.1080, -18.5200, -16.7920

Conversions

Conversions Part 2

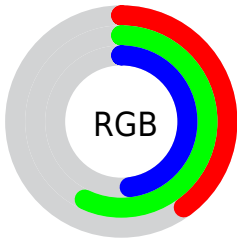
Format	Color
RYB	102, 132, 146
Decimal	6722170
CIELab	56.87, -20.35, 7.95
CIElCh	57, 21.847, 158.650
Yxy	24.7877, 0.2909, 0.3742
Android (android.graphics.Color)	4284912250 (0xFF66927A)
YUV	130.1080, -3.9972, -24.6507
Hunter-Lab	49.7872, -18.0354, 8.4363

Details

The Android color `4284912250` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4287784574`, and the grayscale version is `4286743170`.

A 20% lighter version of the original color is `4288333998`, and `4281687881` is the 20% darker color. If you saturate the color by 10%, you get `4283929202`, and if you desaturate by 10%, it is `4285895298`.

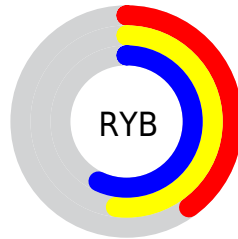
Distribution



Red (40%)

Green (57%)

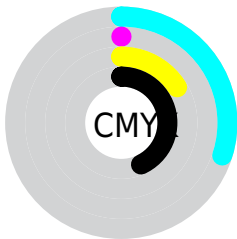
Blue (48%)



Red (40%)

Yellow (52%)

Blue (57%)

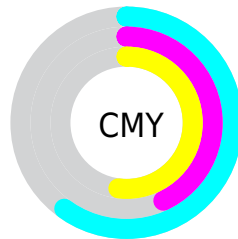


Cyan (30%)

Magenta (0%)

Yellow (16%)

Black (43%)



Cyan (60%)

Magenta (43%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284912250 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 4284912250 by changing the saturation by 10% instead.



4284912250



4284912250

4294967295



4283267169



4288333998



4281687881



4290110666



4280108851



4291952614



4278464798



4293853183



4278197509



4278190080



4284912250



4284912250



4283929202



4285895298




4283011690



4286812810

 4282028642

 4287795858

 4281111130

 4288713370


 4280128082

 4289696418

 4279145034

 4290679466

 4278227522

 4291596978

 4292580026

 4293497538

Harmonies

Analogous

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



4286353002



4284912250



4283798413

Triad

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



4284912250



4286154926



4289559922

Complementary

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



4284912250



4287784574

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.



4289690500



4284912250



4287791782

Square

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



4284912250



4284452523



4289100951



4288840549

Rectangle

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



4284912250



4283470746



4289100951



4289690743

Sweetspot

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



4284912250



4289510835



4286485094



4283719257



4292796126



4284374622

Same Dimension

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



4284912250



4286168472



4284912272



4282600006



4278225471



4278192645

Inverse Universe

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



4287784574



4290607518



4287784552



4283056967



4287234123



4278845446

Previews

White Background



This preview shows how the Android color 4284912250 looks on a white background.

Color Contrast Check

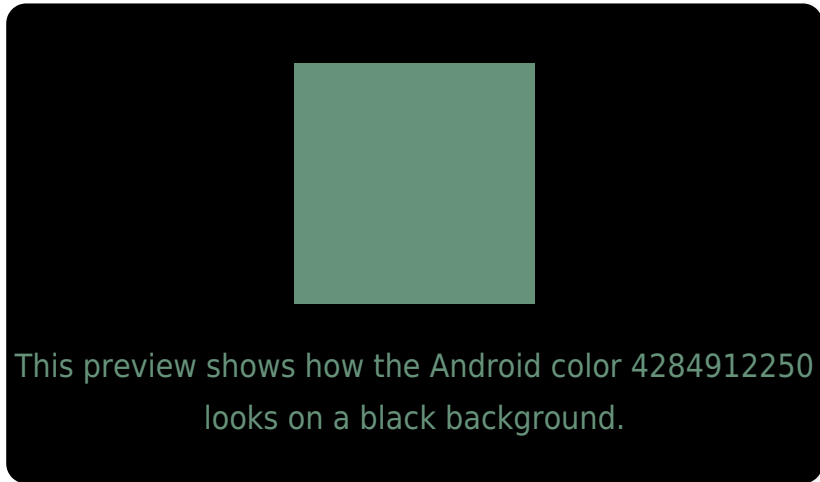
Large Text (above 18pt) WCAG AA ✓ Pass

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

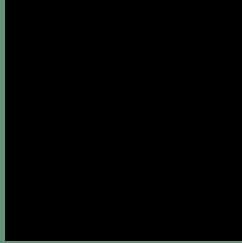
Any Text WCAG AA ✓ Pass

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 4284912250 Background



This preview shows how black text looks on a background with the Android color 4284912250.



This preview shows how white text looks on a background with the Android color 4284912250.

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
4284912250

Protanomaly
4286614647

Deuteranomaly
4287006844

Tritanomaly
4285173646

Monochromacy



Original Color
4284912250

Achromatopsia
4286743170

Achromatomaly
4286089343

CSS Examples

Text

The CSS property to change the color of the text to Android 4284912250 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(102, 146, 122)` looks like.

```
.text, #text, p{  
    color:rgb(102, 146, 122)  
}
```

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(102, 146, 122) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(102, 146, 122) }
```

Border

The CSS property to change the border of an element to Android 4284912250 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(102, 146, 122) }
```

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

```
.border{ border-color:rgb(102, 146, 122) }
```

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

Here you see how a box with a 4 pixel `rgb(102, 146, 122)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(102, 146, 122); -webkit-box-  
shadow:4px 4px 4px 4px rgb(102, 146, 122);  
box-shadow:4px 4px 4px 4px rgb(102, 146,  
122) }
```

Background

The CSS property to change the background color of an element to Android 4284912250 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(102, 146, 122) }
```

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

```
.background{ background-color: rgb(102,  
146, 122) }
```

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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