

Converting Colors

Android(4284901500)

Have a look what the booklet for
Android(4284901500) contains.

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Color

Android(4284901500)

Conversions

Conversions Part 1

Format	Color
Hex	66687C
RGB	102, 104, 124
RGB Percent	40%, 41%, 49%
CMY	0.6000, 0.5922, 0.5137
CMYK	0.18, 0.16, 0.00, 0.51
HSL	235°, 10%, 44%
HSV	235°, 18%, 49%
XYZ	14.0679, 14.1806, 21.0645
YIQ	105.6820, -7.6120, 5.7960

Conversions

Conversions Part 2

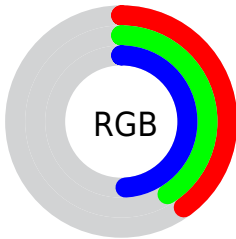
Format	Color
R_{YB}	102, 104, 124
Decimal	6711420
CIE Lab	44.49, 3.75, -11.38
CIE LCh	44, 11.978, 288.233
Yxy	14.1806, 0.2853, 0.2876
Android (android.graphics.Color)	4284901500 (0xFF66687C)
YUV	105.6820, 9.0308, -3.2291
Hunter-Lab	37.6572, 0.7835, -6.8053

Details

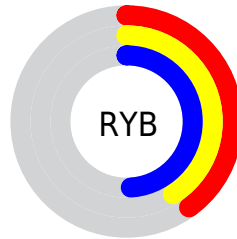
The Android color `4284901500` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4286347878`, and the grayscale version is `4285164138`.

A 20% lighter version of the original color is `4288256945`, and `4281809227` is the 20% darker color. If you saturate the color by 10%, you get `4284112252`, and if you desaturate by 10%, it is `4285690748`.

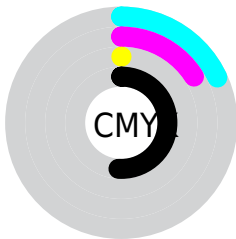
Distribution



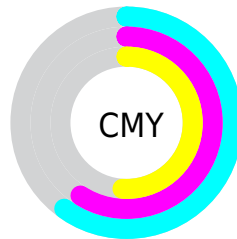
- Red (40%)
- Green (41%)
- Blue (49%)



- Red (40%)
- Yellow (41%)
- Blue (49%)



- Cyan (18%)
- Magenta (16%)
- Yellow (0%)
- Black (51%)



- Cyan (60%)
- Magenta (59%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284901500 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 4284901500 by changing the saturation by 10% instead.

■ 4284901500

■ 4284901500

4294967295

■ 4283322467

■ 4288256945

■ 4281809227

■ 4290033356

■ 4280362036

■ 4291875304

■ 4278980127

■ 4293717759

■ 4278190085

■ 4278190080

■ 4284901500

■ 4284901500

■ 4284112252

■ 4285690748

■ 4283257212

■ 4286545788

■ 4282467964

■ 4287335036

■ 4281613180

■ 4288189820

■ 4280823932

■ 4288979068

■ 4280034428

■ 4289768572

■ 4279179644

■ 4290623356

■ 4278390396

■ 4291412604

■ 4278193020

■ 4292267388

Harmonies

Analogous

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



4284050300



4284901500



4285687159

Triad

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



4284901500



4286342235



4283789157

Complementary

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



4284901500



4286347878

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.



4284443996



4284901500



4285884246

Square

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



4284901500



4286472803



4285229654



4283395951

Rectangle

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



4284901500



4286145393



4285229654



4283985506

Sweetspot

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



4284901500



4288256417



4284906618



4283256146



4291940817



4283585106

Same Dimension

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



4284901500



4286546593



4285490812



4281808957



4278193021



4278196220

Inverse Universe

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



4286342760



4288774018



4285758566



4282201912



4286382091



4294705175

Previews

White Background



This preview shows how the Android color 4284901500 looks on a white background.

Color Contrast Check

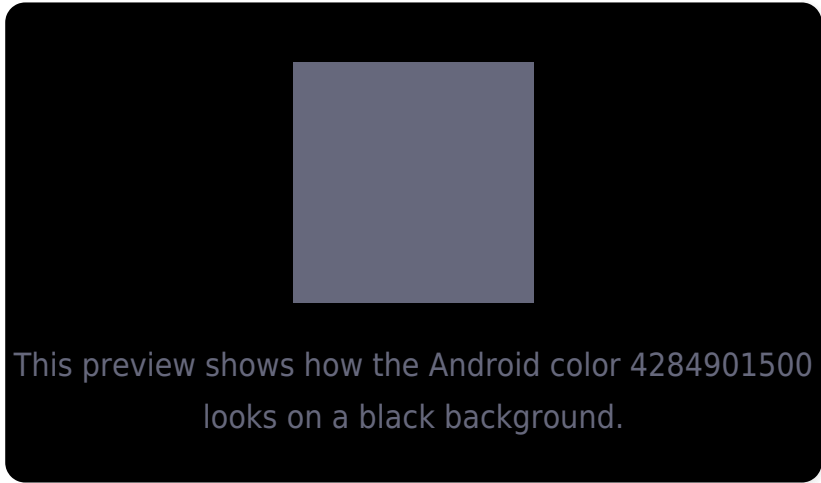
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black 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

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

Android 4284901500 Background



This preview shows how black text looks on a background with the Android color 4284901500.

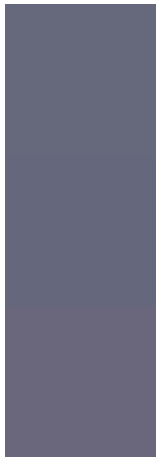


This preview shows how white text looks on a background with the Android color 4284901500.

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
4284901500

Protanopia
4284835964

Deuteranopia
4285163388

Trichromacy



Original Color

4284901500

Protanomaly

4284835964

Deuteranomaly

4285097852

Tritanomaly

4284836214

Monochromacy



Original Color

4284901500

Achromatopsia

4285164138

Achromatomaly

4285098353

CSS Examples

Text

The CSS property to change the color of the text to Android 4284901500 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, 104, 124)` looks like.

```
.text, #text, p{  
    color:rgb(102, 104, 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(102, 104, 124) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(102, 104, 124) }
```

Border

The CSS property to change the border of an element to Android 4284901500 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, 104, 124) }
```

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

```
.border{ border-color:rgb(102, 104, 124) }
```

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

Here you see how a box with a 4 pixel rgb(102, 104, 124) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(102, 104, 124); -webkit-box-  
shadow:4px 4px 4px 4px rgb(102, 104, 124);  
box-shadow:4px 4px 4px 4px rgb(102, 104,  
124) }
```

Background

The CSS property to change the background color of an element to Android 4284901500 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(102, 104, 124) }
```

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

```
.background{ background-color: rgb(102,  
104, 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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