

Converting Colors

Android(4281494901)

Have a look what the booklet for
Android(4281494901) contains.

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Color

Android(4281494901)

Conversions

Conversions Part 1

Format	Color
Hex	326D75
RGB	50, 109, 117
RGB Percent	20%, 43%, 46%
CMY	0.8039, 0.5725, 0.5412
CMYK	0.57, 0.07, 0.00, 0.54
HSL	187°, 40%, 33%
HSV	187°, 57%, 46%
XYZ	9.9949, 12.8997, 18.7927
YIQ	92.2710, -37.7320, -10.0200

Conversions

Conversions Part 2

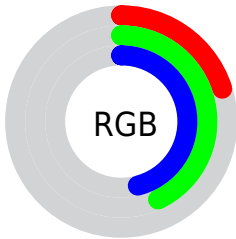
Format	Color
RYB	50, 81, 117
Decimal	3304821
CIELab	42.61, -16.63, -10.30
CIElCh	43, 19.565, 211.764
Yxy	12.8997, 0.2398, 0.3094
Android (android.graphics.Color)	4281494901 (0xFF326D75)
YUV	92.2710, 12.1914, -37.0717
Hunter-Lab	35.9162, -13.1796, -5.8814




Details

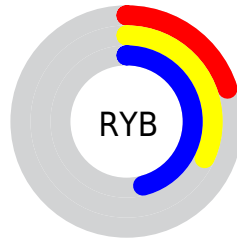
The Android color **4281494901** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **4285872690**, and the grayscale version is **4284243036**.




A 20% lighter version of the original color is **4284981673**, and **4278205765** is the 20% darker color. If you saturate the color by 10%, you get **4280708213**, and if you desaturate by 10%, it is **4282281589**.

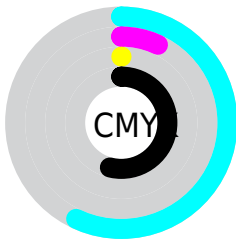
Distribution







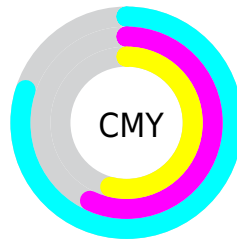
-  Red (20%)
-  Green (43%)
-  Blue (46%)






-  Red (20%)
-  Yellow (32%)
-  Blue (46%)



-  Cyan (57%)
-  Magenta (7%)
-  Yellow (0%)
-  Black (54%)



-  Cyan (80%)
-  Magenta (57%)
-  Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281494901 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 4281494901 by changing the saturation by 10% instead.



4281494901



4281494901

4294967295



4279522652



4284981673



4278205765



4286758084



4278200111



4288534752



4278194714



4290376957



4278190080



4292214783



4294115327



4281494901



4281494901



4280708213



4282281589

■ 4279986805

■ 4283002997

■ 4279200117

■ 4283789685

■ 4278413173

■ 4284576629

■ 4278216565

■ 4285363317

■ 4286084469

■ 4286871413

■ 4287658101

■ 4288379509

Harmonies

Analogous

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



4282019429



4281494901



4282149505

Triad

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



4281494901



4286208884



4285490244

Complementary

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



4281494901



4285872690

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.



4286406217



4281494901



4286863716

Square

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



4281494901



4285030528



4286863956



4284377417

Rectangle

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



4281494901



4283000708



4286863956



4285817413

Sweetspot

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



4281494901



4286551705



4281496890



4282207053



4291611852



4283256141

Same Dimension

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



4281494901



4281306265



4281486453



4281678395



4278217850



4278246650

Inverse Universe

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



4285870701



4288229260



4285881138



4282070330



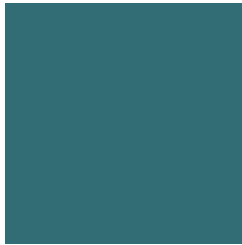
4286185580



4294574300

Previews

White Background



This preview shows how the Android color 4281494901 looks on a white background.

Color Contrast Check

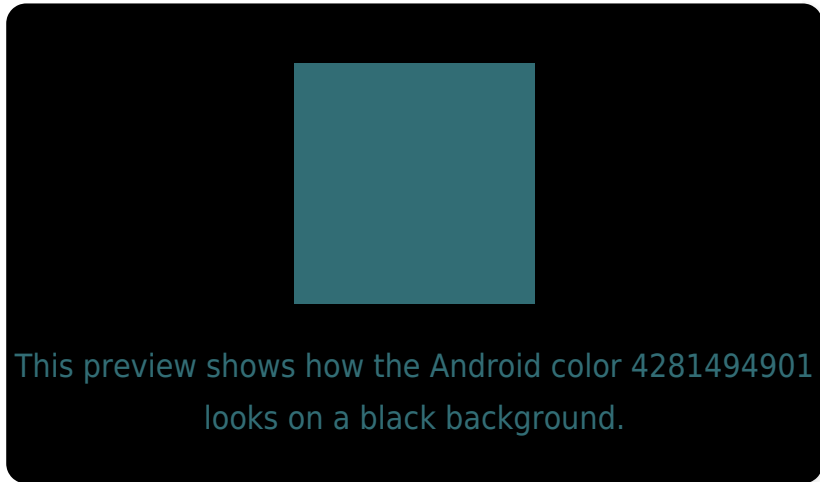
Large Text (above 18pt) WCAG AA ✓ Pass

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

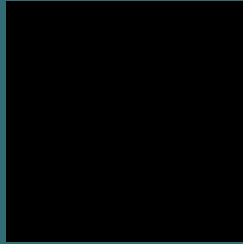
Any Text WCAG AA × Fail

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 4281494901 Background



This preview shows how black text looks on a background with the Android color 4281494901.



This preview shows how white text looks on a background with the Android color 4281494901.

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
4281494901

Protanopia
4284703599

Deuteranopia
4284768887

Trichromacy



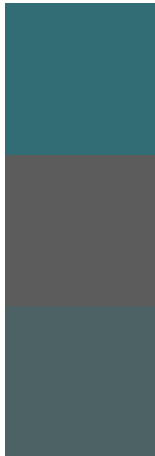
Original Color
4281494901

Protanomaly
4283524977

Deuteranomaly
4283590262

Tritanomaly
4281494902

Monochromacy



Original Color
4281494901

Achromatopsia
4284243036

Achromatomaly
4283261541

CSS Examples

Text

The CSS property to change the color of the text to Android 4281494901 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(50, 109, 117)` looks like.

```
.text, #text, p{  
    color:rgb(50, 109, 117)  
}
```

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(50, 109, 117) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(50, 109, 117) }
```

Border

The CSS property to change the border of an element to Android 4281494901 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(50, 109, 117) }
```

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

```
.border{ border-color:rgb(50, 109, 117) }
```

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

Here you see how a box with a 4 pixel `rgb(50, 109, 117)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(50, 109, 117); -webkit-box-  
shadow:4px 4px 4px 4px rgb(50, 109, 117);  
box-shadow:4px 4px 4px 4px rgb(50, 109,  
117) }
```

Background

The CSS property to change the background color of an element to Android 4281494901 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(50, 109, 117) }
```

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

```
.background{ background-color: rgb(50, 109,  
117) }
```

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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