

Converting Colors

Android(4281361490)

Have a look what the booklet for
Android(4281361490) contains.

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Color

Android(4281361490)

Conversions

Conversions Part 1

Format	Color
Hex	306452
RGB	48, 100, 82
RGB Percent	19%, 39%, 32%
CMY	0.8118, 0.6078, 0.6784
CMYK	0.52, 0.00, 0.18, 0.61
HSL	159°, 35%, 29%
HSV	159°, 52%, 39%
XYZ	7.2991, 10.3519, 9.5961
YIQ	82.4000, -25.2140, -16.6220

Conversions

Conversions Part 2

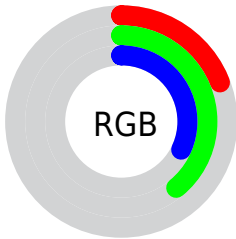
Format	Color
RYB	48, 79, 100
Decimal	3171410
CIELab	38.47, -22.24, 4.90
CIELCh	38, 22.778, 167.566
Yxy	10.3519, 0.2679, 0.3799
Android (android.graphics.Color)	4281361490 (0xFF306452)
YUV	82.4000, -0.1972, -30.1688
Hunter-Lab	32.1744, -15.8107, 4.8387

Details

The Android color `4281361490` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4284756034`, and the grayscale version is `4283585106`.

A 20% lighter version of the original color is `4284651395`, and `4278203685` is the 20% darker color. If you saturate the color by 10%, you get `4280706127`, and if you desaturate by 10%, it is `4282016853`.

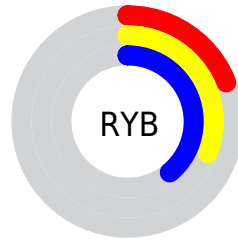
Distribution



Red (19%)

Green (39%)

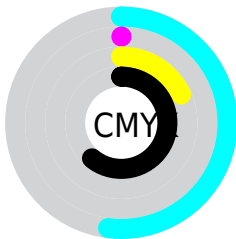
Blue (32%)



Red (19%)

Yellow (31%)

Blue (39%)

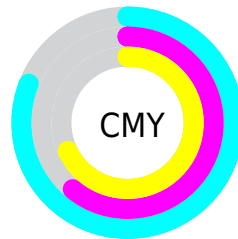


Cyan (52%)

Magenta (0%)

Yellow (18%)

Black (61%)



Cyan (81%)


Magenta (61%)

Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281361490 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 4281361490 by changing the saturation by 10% instead.

 4281361490

 4281361490

4294967295

 4279651387

 4284651395

 4278203685


 4286362269

 4278198289


 4288138936


 4278190080

 4289915604

 4291756016

 4293591039

 4281361490

 4281361490

 4280706127

 4282016853

■ 4280050763

■ 4282672217

■ 4279395400

■ 4283327580

■ 4278740036

■ 4283982944

■ 4278215745

■ 4284638307

■ 4285293671

■ 4285949034

■ 4286604398

■ 4287259761

Harmonies

Analogous

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



4282868033



4281361490



4279854181

Triad

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



4281361490



4283586942



4286206272

Complementary

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



4281361490



4284756034

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.



4286532944



4281361490



4285158004

Square

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



4281361490



4281622398



4286205283



4285421367

Rectangle

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



4281361490



4279460976



4286205283



4286402373

Sweetspot

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



4281361490



4285366907



4282541104



4281745982



4290953922



4282532418

Same Dimension

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



4281361490



4281434726



4281359460



4281217841



4278219595



4278252190

Inverse Universe

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



4284756034



4286722381



4284758064



4281544240



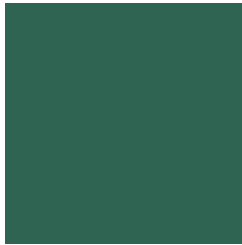
4285726760



4294049876

Previews

White Background



This preview shows how the Android color 4281361490 looks on a white background.

Color Contrast Check

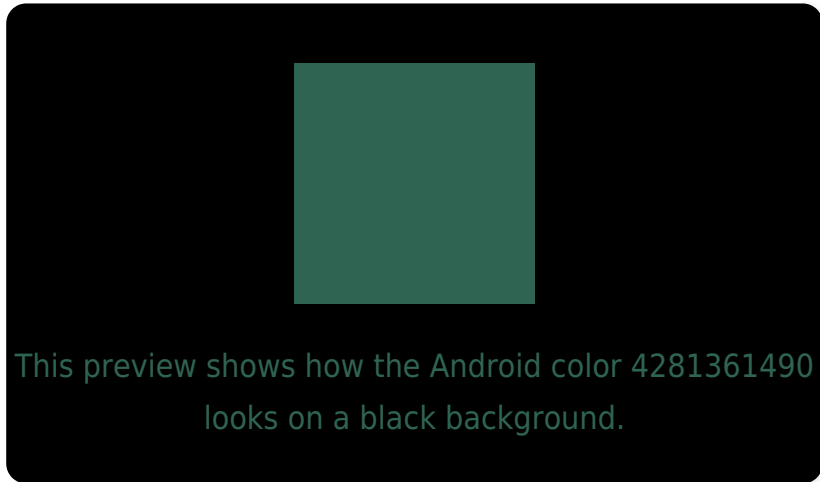
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281361490 Background



This preview shows how black text looks on a background with the Android color 4281361490.



This preview shows how white text looks on a background with the Android color 4281361490.

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

4281361490

Protanopia

4284439117

Deuteranopia

4284831573

Trichromacy



Original Color

4281361490

Protanomaly

4283326031

Deuteranomaly

4283587668

Tritanomaly

4281623137

Monochromacy



Original Color

4281361490

Achromatopsia

4283585106

Achromatomaly

4282800466

CSS Examples

Text

The CSS property to change the color of the text to Android 4281361490 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(48, 100, 82)` looks like.

```
.text, #text, p{  
  color:rgb(48, 100, 82)  
}
```

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(48, 100, 82) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(48, 100, 82) }
```

Border

The CSS property to change the border of an element to Android 4281361490 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(48, 100, 82) }
```

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

```
.border{ border-color:rgb(48, 100, 82) }
```

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

Here you see how a box with a 4 pixel rgb(48, 100, 82) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(48, 100, 82); -webkit-box-  
shadow:4px 4px 4px 4px rgb(48, 100, 82);  
box-shadow:4px 4px 4px 4px rgb(48, 100,  
82) }
```

Background

The CSS property to change the background color of an element to Android 4281361490 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(48, 100, 82) }
```

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

```
.background{ background-color: rgb(48, 100,  
82) }
```

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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