

Converting Colors

Android(4281497730)

Have a look what the booklet for
Android(4281497730) contains.

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Color

Android(4281497730)

Conversions

Conversions Part 1

Format	Color
Hex	327882
RGB	50, 120, 130
RGB Percent	20%, 47%, 51%
CMY	0.8039, 0.5294, 0.4902
CMYK	0.62, 0.08, 0.00, 0.49
HSL	188°, 44%, 35%
HSV	188°, 62%, 51%
XYZ	12.0611, 15.7228, 23.5182
YIQ	100.2100, -44.9300, -11.7300

Conversions

Conversions Part 2

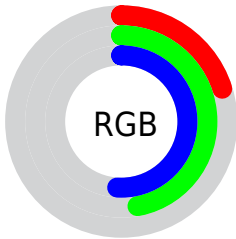
Format	Color
R_{YB}	50, 87, 130
Decimal	3307650
CIE _{Lab}	46.61, -18.61, -12.05
CIE _{LCh}	47, 22.170, 212.934
Yxy	15.7228, 0.2351, 0.3065
Android (android.graphics.Color)	4281497730 (0xFF327882)
YUV	100.2100, 14.6865, -44.0342
Hunter-Lab	39.6519, -15.0956, -7.4095

Details

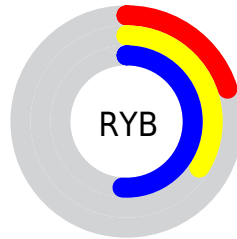
The Android color `4281497730` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4286725170`, and the grayscale version is `4284769380`.

A 20% lighter version of the original color is `4285115575`, and `4278208337` is the 20% darker color. If you saturate the color by 10%, you get `4280645250`, and if you desaturate by 10%, it is `4282350210`.

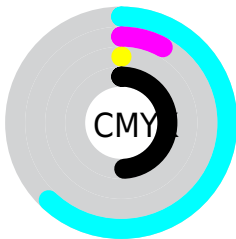
Distribution



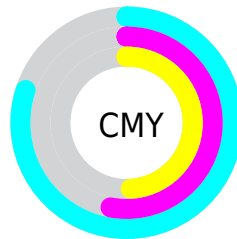
- Red (20%)
- Green (47%)
- Blue (51%)



- Red (20%)
- Yellow (34%)
- Blue (51%)



- Cyan (62%)
- Magenta (8%)
- Yellow (0%)
- Black (49%)




- Cyan (80%)
- Magenta (53%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281497730 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 4281497730 by changing the saturation by 10% instead.

 4281497730

 4281497730

4294967295

 4279263081

 4285115575

 4278208337

 4286892243

 4278202426

 4288734447

 4278197540

 4290576383

 4278190351

 4292476927

 4278190080

 4294377471

 4281497730

 4281497730

 4280645250

 4282350210

■ 4279793026

■ 4283202434

■ 4278940546

■ 4284054914

■ 4278219394

■ 4284907138

■ 4285759618

■ 4286612098

■ 4287464322

■ 4288316802

■ 4289169282

Harmonies

Analogous

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



4282153328



4281497730



4282348943

Triad

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



4281497730



4287128448



4286213705

Complementary

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



4281497730



4286725170

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.



4287260750



4281497730



4287783277

Square

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



4281497730



4285753742



4287849051



4284904271

Rectangle

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



4281497730



4283396755



4287849051



4286606410

Sweetspot

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



4281497730



4287276456



4281500219



4282536532



4292138196



4283716692

Same Dimension

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



4281497730



4281113000



4281487746



4281941824



4278218880



4278190080

Inverse Universe

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



4286722680



4289211545



4286735154



4282399039



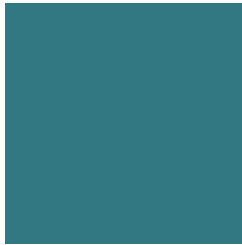
4286578800



4278190080

Previews

White Background



This preview shows how the Android color 4281497730 looks on a white background.

Color Contrast Check

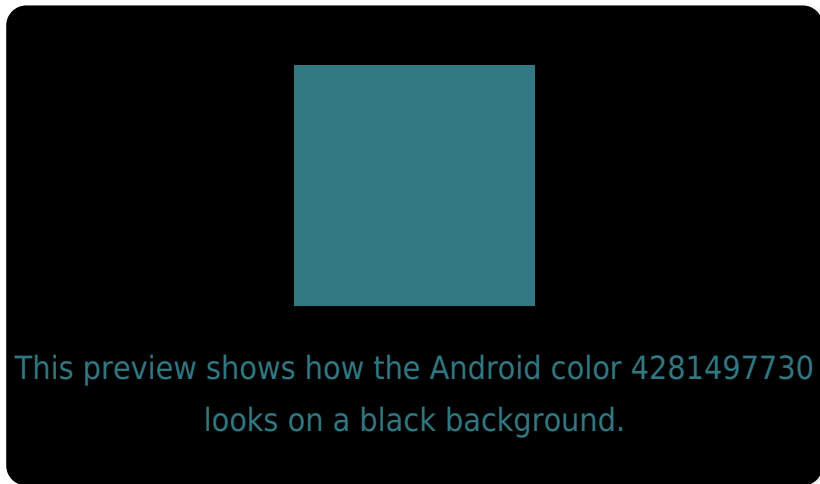
Large Text (above 18pt) WCAG AA ✓ Pass

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

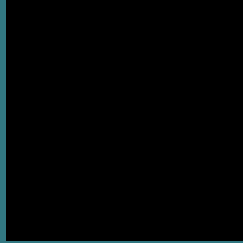
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

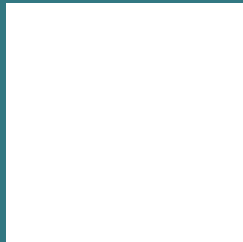
Any Text WCAG AAA × Fail

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

Android 4281497730 Background



This preview shows how black text looks on a background with the Android color 4281497730.

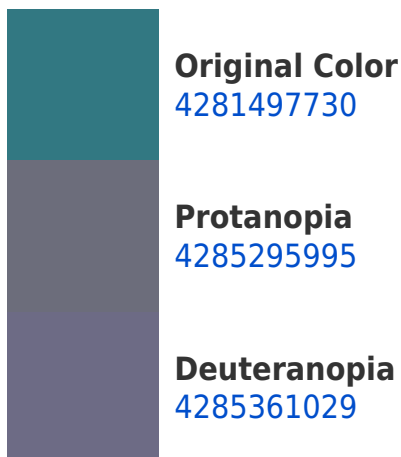


This preview shows how white text looks on a background with the Android color 4281497730.

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
4281497730

Protanomaly
4283920766

Deuteranomaly
4283986052

Tritanomaly
4281497730

Monochromacy



Original Color
4281497730

Achromatopsia
4284769380

Achromatomaly
4283591535

CSS Examples

Text

The CSS property to change the color of the text to Android 4281497730 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, 120, 130)` looks like.

```
.text, #text, p{  
    color:rgb(50, 120, 130)  
}
```

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, 120, 130) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(50, 120, 130) }
```

Border

The CSS property to change the border of an element to Android 4281497730 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, 120, 130) }
```

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

```
.border{ border-color:rgb(50, 120, 130) }
```

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

Here you see how a box with a 4 pixel rgb(50, 120, 130) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(50, 120, 130); -webkit-box-  
shadow:4px 4px 4px 4px rgb(50, 120, 130);  
box-shadow:4px 4px 4px 4px rgb(50, 120,  
130) }
```

Background

The CSS property to change the background color of an element to Android 4281497730 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(50, 120, 130) }
```

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

```
.background{ background-color: rgb(50, 120,  
130) }
```

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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