

Converting Colors

Android(4281562495)

Have a look what the booklet for
Android(4281562495) contains.

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Color

Android(4281562495)

Conversions

Conversions Part 1

Format	Color
Hex	33757F
RGB	51, 117, 127
RGB Percent	20%, 46%, 50%
CMY	0.8000, 0.5412, 0.5020
CMYK	0.60, 0.08, 0.00, 0.50
HSL	188°, 43%, 35%
HSV	188°, 60%, 50%
XYZ	11.5573, 14.9587, 22.3569
YIQ	98.4060, -42.5460, -10.8820

Conversions

Conversions Part 2

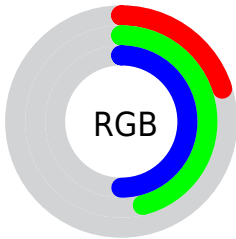
Format	Color
RYB	51, 86, 127
Decimal	3372415
CIELab	45.58, -17.71, -11.82
CIElCh	46, 21.294, 213.723
Yxy	14.9587, 0.2365, 0.3061
Android (android.graphics.Color)	4281562495 (0xFF33757F)
YUV	98.4060, 14.0968, -41.5751
Hunter-Lab	38.6765, -14.3445, -7.1989

Details

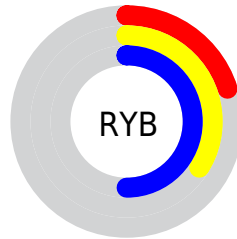
The Android color `4281562495` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4286528819`, and the grayscale version is `4284637794`.

A 20% lighter version of the original color is `4285114804`, and `4278207566` is the 20% darker color. If you saturate the color by 10%, you get `4280710015`, and if you desaturate by 10%, it is `4282414975`.

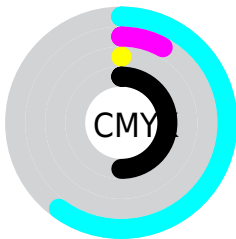
Distribution



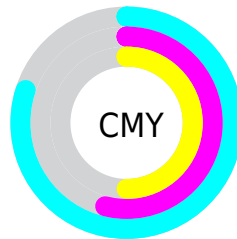
- Red (20%)
- Green (46%)
- Blue (50%)



- Red (20%)
- Yellow (34%)
- Blue (50%)



- Cyan (60%)
- Magenta (8%)
- Yellow (0%)
- Black (50%)



- Cyan (80%)
- Magenta (54%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281562495 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 4281562495 by changing the saturation by 10% instead.



4281562495



4281562495

4294967295



4279458918



4285114804



4278207566



4286891471



4278201911



4288733675



4278197026



4290575871



4278190090



4292476927



4278190080



4294377471



4281562495



4281562495



4280710015



4282414975

■ 4279923327

■ 4283201663

■ 4279070847

■ 4284054143

■ 4278218367

■ 4284906623

■ 4285758847

■ 4286545791

■ 4287398271

■ 4288250495

■ 4289037439

Harmonies

Analogous

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



4282087022



4281562495



4282348171

Triad

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



4281562495



4286931324



4285950792

Complementary

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



4281562495



4286528819

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.



4286997837



4281562495



4287520618

Square

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



4281562495



4285622153



4287520857



4284707150

Rectangle

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



4281562495



4283395983



4287520857



4286343497

Sweetspot

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



4281562495



4287144614



4281564988



4282536532



4292138196



4283716692

Same Dimension

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



4281562495



4281243302



4281553023



4281941824



4278218624



4278190080

Inverse Universe

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



4286526325



4289080982



4286538291



4282399039



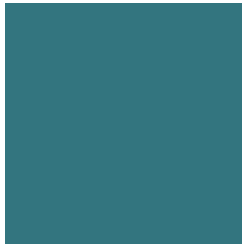
4286578799



4278190080

Previews

White Background



This preview shows how the Android color 4281562495 looks on a white background.

Color Contrast Check

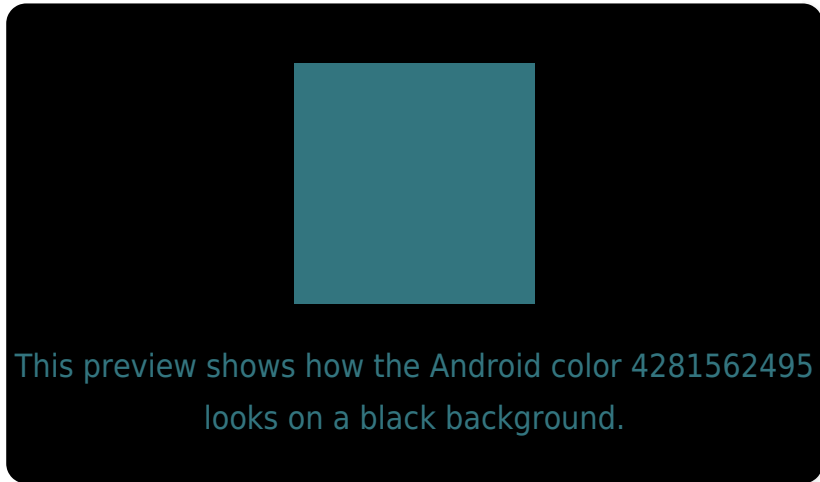
Large Text (above 18pt) WCAG AA ✓ Pass

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

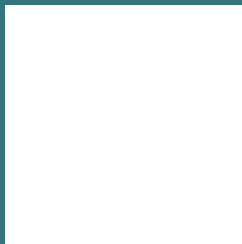
Any Text WCAG AAA × Fail

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

Android 4281562495 Background



This preview shows how black text looks on a background with the Android color 4281562495.

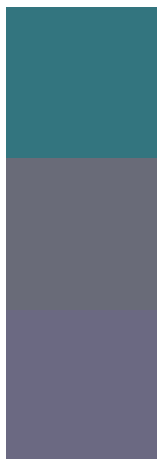


This preview shows how white text looks on a background with the Android color 4281562495.

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
4281562495

Protanopia
4285098872

Deuteranopia
4285229442

Trichromacy



Original Color
4281562495

Protanomaly
4283789179

Deuteranomaly
4283919745

Tritanomaly
4281562495

Monochromacy



Original Color
4281562495

Achromatopsia
4284637794

Achromatomaly
4283525485

CSS Examples

Text

The CSS property to change the color of the text to Android 4281562495 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(51, 117, 127)` looks like.

```
.text, #text, p{  
    color:rgb(51, 117, 127)  
}
```

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(51, 117, 127) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(51, 117, 127) }
```

Border

The CSS property to change the border of an element to Android 4281562495 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(51, 117, 127) }
```

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

```
.border{ border-color:rgb(51, 117, 127) }
```

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

Here you see how a box with a 4 pixel `rgb(51, 117, 127)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(51, 117, 127); -webkit-box-  
shadow:4px 4px 4px 4px rgb(51, 117, 127);  
box-shadow:4px 4px 4px 4px rgb(51, 117,  
127) }
```

Background

The CSS property to change the background color of an element to Android 4281562495 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(51, 117, 127) }
```

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

```
.background{ background-color: rgb(51, 117,  
127) }
```

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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