

Converting Colors

Android(4282546558)

Have a look what the booklet for
Android(4282546558) contains.

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Color

Android(4282546558)

Conversions

Conversions Part 1

Format	Color
Hex	42797E
RGB	66, 121, 126
RGB Percent	26%, 47%, 49%
CMY	0.7412, 0.5255, 0.5059
CMYK	0.48, 0.04, 0.00, 0.51
HSL	185°, 31%, 38%
HSV	185°, 48%, 49%
XYZ	12.8500, 16.3394, 22.2152
YIQ	105.1250, -34.3850, -10.1050

Conversions

Conversions Part 2

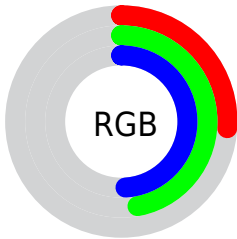
Format	Color
R_{YB}	66, 95, 126
Decimal	4356478
CIE _{Lab}	47.42, -16.73, -8.40
CIE _{LCh}	47, 18.718, 206.670
Yxy	16.3394, 0.2500, 0.3179
Android (android.graphics.Color)	4282546558 (0xFF42797E)
YUV	105.1250, 10.2914, -34.3126
Hunter-Lab	40.4220, -13.9938, -4.2894

Details

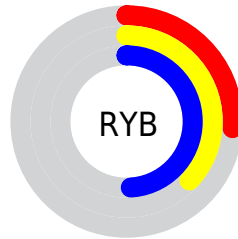
The Android color `4282546558` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4286465858`, and the grayscale version is `4285098345`.

A 20% lighter version of the original color is `4285968051`, and `4278667341` is the 20% darker color. If you saturate the color by 10%, you get `4281694334`, and if you desaturate by 10%, it is `4283398782`.

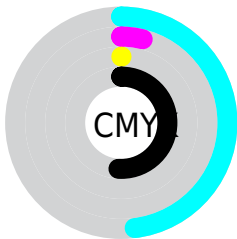
Distribution



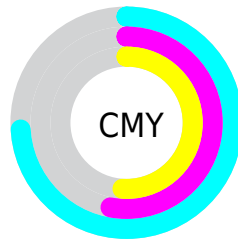
- Red (26%)
- Green (47%)
- Blue (49%)



- Red (26%)
- Yellow (37%)
- Blue (49%)



- Cyan (48%)
- Magenta (4%)
- Yellow (0%)
- Black (51%)



- Cyan (74%)
- Magenta (53%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282546558 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 4282546558 by changing the saturation by 10% instead.

■ 4282546558

■ 4282546558

4294967295

■ 4280836197

■ 4285968051

■ 4278667341

■ 4287744462

■ 4278202678

■ 4289521130

■ 4278197537

■ 4291428351

■ 4278190090

■ 4293263359

■ 4278190080

■ 4282546558

■ 4282546558

■ 4281694334

■ 4283398782

■ 4280907646

■ 4284185470

■ 4280055422

■ 4285037694

■ 4279268734

■ 4285824382

■ 4278416510

■ 4286676606

■ 4278219902

■ 4287528830

■ 4288315518

■ 4289167742

■ 4289954430

Harmonies

Analogous

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



4283136366



4282546558



4282939274

Triad

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



4282546558



4286802050



4286476113

Complementary

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



4282546558



4286465858

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.



4287261271



4282546558



4287522163

Square

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



4282546558



4285623693



4287653475



4285363284

Rectangle

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



4282546558



4283724943



4287653475



4286737746

Sweetspot

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



4282546558



4287406499



4282547783



4282667090



4291940817



4283585106

Same Dimension

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



4282546558



4282817443



4282538878



4281941824



4278220160



4278190080

Inverse Universe

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



4286464633



4288890523



4286473538



4282399039



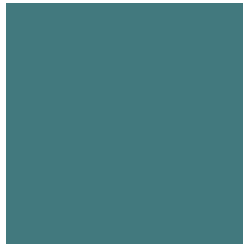
4286578805



4278190080

Previews

White Background



This preview shows how the Android color 4282546558 looks on a white background.

Color Contrast Check

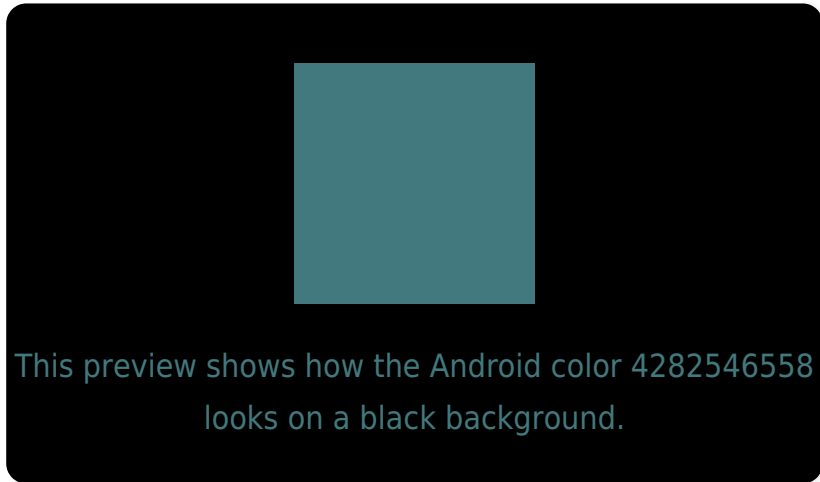
Large Text (above 18pt) WCAG AA ✓ Pass

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

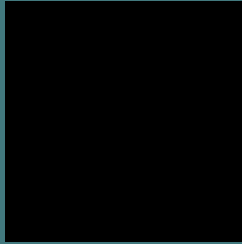
Any Text WCAG AA × Fail

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 4282546558 Background



This preview shows how black text looks on a background with the Android color 4282546558.



This preview shows how white text looks on a background with the Android color 4282546558.

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

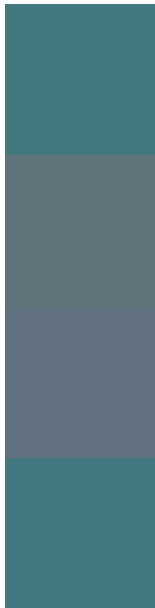


Original Color
4282546558

Protanopia
4285558648

Deuteranopia
4285754753

Trichromacy



Original Color
4282546558

Protanomaly
4284445562

Deuteranomaly
4284576128

Tritanomaly
4282611841

Monochromacy



Original Color
4282546558

Achromatopsia
4285098345

Achromatomaly
4284182385

CSS Examples

Text

The CSS property to change the color of the text to Android 4282546558 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(66, 121, 126)` looks like.

```
.text, #text, p{  
    color:rgb(66, 121, 126)  
}
```

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(66, 121, 126) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(66, 121, 126) }
```

Border

The CSS property to change the border of an element to Android 4282546558 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(66, 121, 126) }
```

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

```
.border{ border-color:rgb(66, 121, 126) }
```

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

Here you see how a box with a 4 pixel rgb(66, 121, 126) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(66, 121, 126); -webkit-box-  
shadow:4px 4px 4px 4px rgb(66, 121, 126);  
box-shadow:4px 4px 4px 4px rgb(66, 121,  
126) }
```

Background

The CSS property to change the background color of an element to Android 4282546558 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(66, 121, 126) }
```

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

```
.background{ background-color: rgb(66, 121,  
126) }
```

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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