

Converting Colors

Android(4282682499)

Have a look what the booklet for
Android(4282682499) contains.

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Color

Android(4282682499)

Conversions

Conversions Part 1

Format	Color
Hex	448C83
RGB	68, 140, 131
RGB Percent	27%, 55%, 51%
CMY	0.7333, 0.4510, 0.4863
CMYK	0.51, 0.00, 0.06, 0.45
HSL	172°, 35%, 41%
HSV	172°, 51%, 55%
XYZ	15.8587, 21.6238, 24.8107
YIQ	117.4460, -40.0230, -18.0630

Conversions

Conversions Part 2

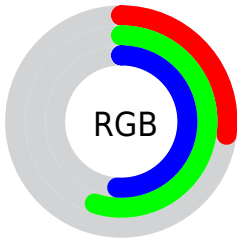
Format	Color
RYB	68, 106, 140
Decimal	4492419
CIELab	53.63, -24.85, -2.11
CIElCh	54, 24.938, 184.863
Yxy	21.6238, 0.2546, 0.3471
Android (android.graphics.Color)	4282682499 (0xFF448C83)
YUV	117.4460, 6.6821, -43.3641
Hunter-Lab	46.5014, -20.5023, 0.9170

Details

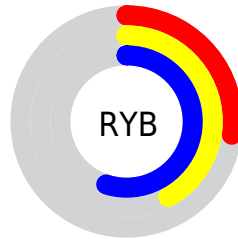
The Android color `4282682499` is a dark color, and the websafe version is hex `339999`. A complement of this color would be `4287382605`, and the grayscale version is `4285887861`.

A 20% lighter version of the original color is `4286235320`, and `4278278482` is the 20% darker color. If you saturate the color by 10%, you get `4281764993`, and if you desaturate by 10%, it is `4283600005`.

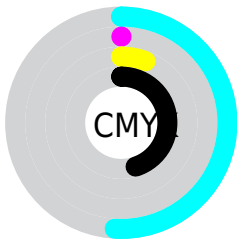
Distribution



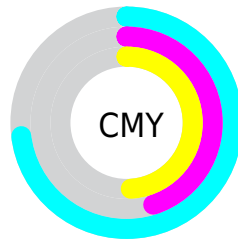
- Red (27%)
- Green (55%)
- Blue (51%)



- Red (27%)
- Yellow (42%)
- Blue (55%)



- Cyan (51%)
- Magenta (0%)
- Yellow (6%)
- Black (45%)



- Cyan (73%)
- Magenta (45%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282682499 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 4282682499 by changing the saturation by 10% instead.



4282682499



4282682499

4294967295



4280840810



4286235320



4278278482



4288011988



4278207035



4289854448



4278201125



4291690495



4278195728



4293591039



4278190080



4282682499



4282682499



4281764993



4283600005



4280847487



4284517510

■ 4279929982

■ 4285435016

■ 4279012476

■ 4286352522

■ 4278226042

■ 4287270028

■ 4288187534

■ 4289105039

■ 4290022545

■ 4290940051

Harmonies

Analogous

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



4284189293



4282682499



4282026904

Triad

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



4282682499



4287134115



4288575834

Complementary

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



4282682499



4287382605

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.



4289294953



4282682499



4288574355

Square

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



4282682499



4285104555



4289359997



4287397973

Rectangle

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



4282682499



4282550691



4289359997



4288902750

Sweetspot

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



4282682499



4288329138



4283337796



4283128922



4292598747



4284243036

Same Dimension

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



4282682499



4282758567



4282675852



4282271044



4278224244



4278191364

Inverse Universe

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



4287382605



4290069843



4287389252



4282727999



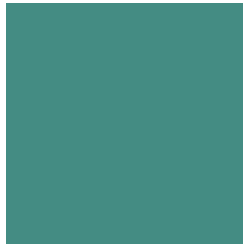
4286906385



4278517761

Previews

White Background



This preview shows how the Android color 4282682499 looks on a white background.

Color Contrast Check

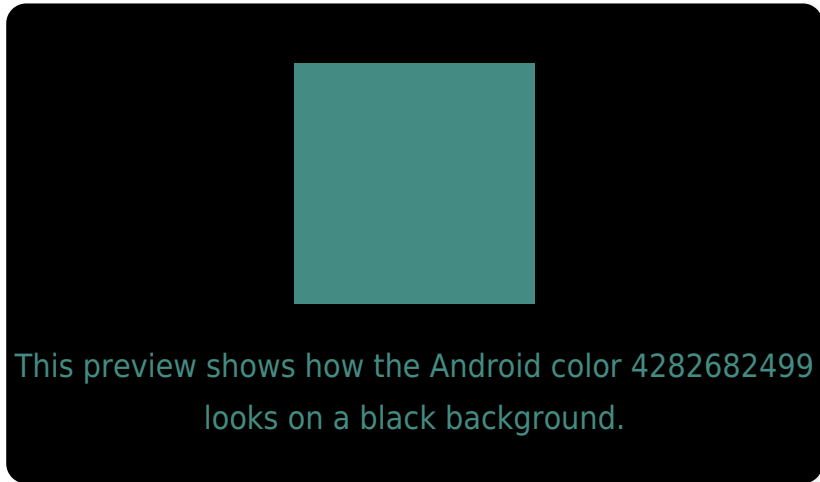
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

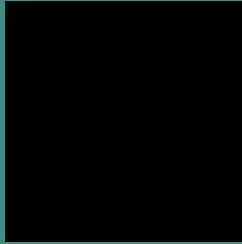
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Android 4282682499 Background



This preview shows how black text looks on a background with the Android color 4282682499.

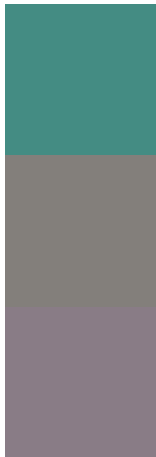


This preview shows how white text looks on a background with the Android color 4282682499.

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
4282682499

Protanopia
4286807931

Deuteranopia
4287200390

Trichromacy



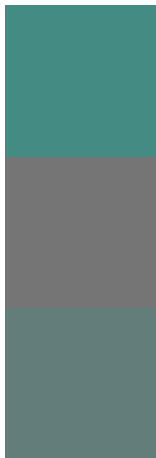
Original Color
4282682499

Protanomaly
4285301886

Deuteranomaly
4285563525

Tritanomaly
4282944142

Monochromacy



Original Color
4282682499

Achromatopsia
4285887861

Achromatomaly
4284710266

CSS Examples

Text

The CSS property to change the color of the text to Android 4282682499 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(68, 140, 131)` looks like.

```
.text, #text, p{  
    color:rgb(68, 140, 131)  
}
```

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(68, 140, 131) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(68, 140, 131) }
```

Border

The CSS property to change the border of an element to Android 4282682499 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(68, 140, 131) }
```

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

```
.border{ border-color:rgb(68, 140, 131) }
```

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

Here you see how a box with a 4 pixel `rgb(68, 140, 131)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(68, 140, 131); -webkit-box-  
shadow:4px 4px 4px 4px rgb(68, 140, 131);  
box-shadow:4px 4px 4px 4px rgb(68, 140,  
131) }
```

Background

The CSS property to change the background color of an element to Android 4282682499 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(68, 140, 131) }
```

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

```
.background{ background-color: rgb(68, 140,  
131) }
```

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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