

Converting Colors

Android(4283460499)

Have a look what the booklet for
Android(4283460499) contains.

Android(4283460499)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4283460499)

Conversions

Conversions Part 1

Format	Color
Hex	506B93
RGB	80, 107, 147
RGB Percent	31%, 42%, 58%
CMY	0.6863, 0.5804, 0.4235
CMYK	0.46, 0.27, 0.00, 0.42
HSL	216°, 30%, 45%
HSV	216°, 46%, 58%
XYZ	13.8324, 14.3274, 29.6402
YIQ	103.4870, -28.9320, 6.7160

Conversions

Conversions Part 2

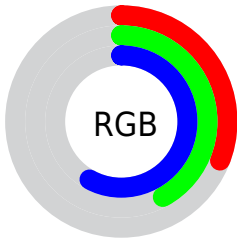
Format	Color
R_{YB}	80, 99, 147
Decimal	5270419
CIE _{Lab}	44.70, 1.37, -24.97
CIE _{LCh}	45, 25.004, 273.135
Yxy	14.3274, 0.2393, 0.2479
Android (android.graphics.Color)	4283460499 (0xFF506B93)
YUV	103.4870, 21.4519, -20.5981
Hunter-Lab	37.8516, -1.0096, -19.9317

Details

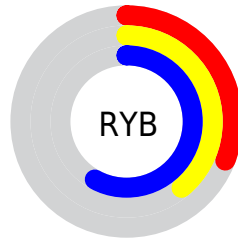
The Android color `4283460499` is a dark color, and the websafe version is hex `336699`. A complement of this color would be `4287854672`, and the grayscale version is `4284966759`.

A 20% lighter version of the original color is `4286881481`, and `4280040544` is the 20% darker color. If you saturate the color by 10%, you get `4282475155`, and if you desaturate by 10%, it is `4284445843`.

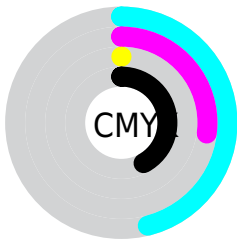
Distribution



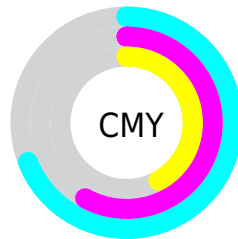
- Red (31%)
- Green (42%)
- Blue (58%)



- Red (31%)
- Yellow (39%)
- Blue (58%)



- Cyan (46%)
- Magenta (27%)
- Yellow (0%)
- Black (42%)



- Cyan (69%)
- Magenta (58%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283460499 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 4283460499 by changing the saturation by 10% instead.



4283460499



4283460499

4294967295



4281750393



4286881481



4280040544



4288657893



4278200136



4290500095



4278194738



4292342271



4278190620



4294246399



4278190080



4283460499



4283460499



4282475155



4284445843



4281555347



4285365651

■ 4280570259

■ 4286350739

■ 4279584915

■ 4287336083

■ 4278665107

■ 4288255891

■ 4278205331

■ 4289241235

■ 4290226323

■ 4291211667

■ 4292131475

Harmonies

Analogous

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



4281233806



4283460499



4285490317

Triad

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



4283460499



4287716436



4282872662

Complementary

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



4283460499



4287854672

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.



4284444486



4283460499



4287062597

Square

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



4283460499



4287715944



4285950272



4281103723

Rectangle

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



4283460499



4286537603



4285950272



4283396688

Sweetspot

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



4283460499



4288982975



4283470711



4283455329



4292927712



4284572001

Same Dimension

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



4283460499



4283859135



4283846803



4282598986



4278204298



4278191114

Inverse Universe

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



4287844459



4290729600



4287468368



4283056966



4287234103



4278845444

Previews

White Background



This preview shows how the Android color 4283460499 looks on a white background.

Color Contrast Check

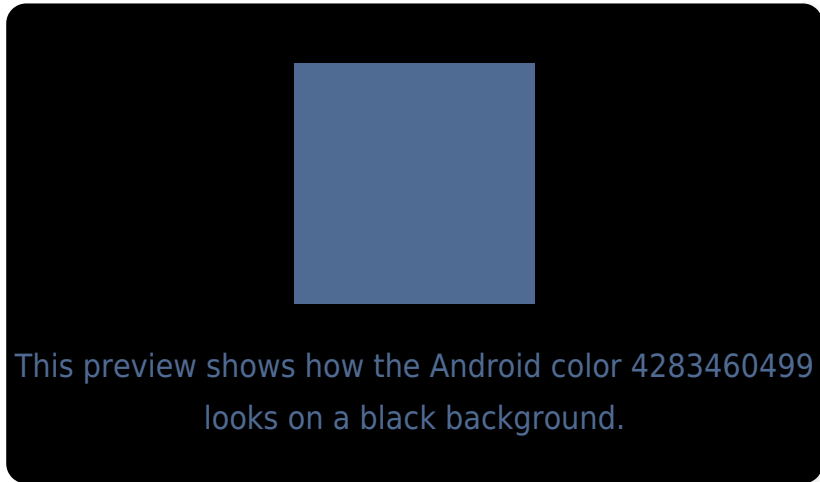
Large Text (above 18pt) WCAG AA ✓ Pass

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

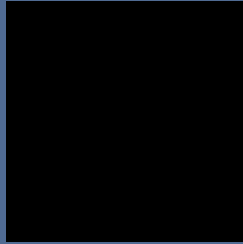
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

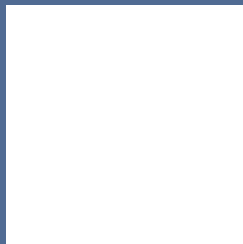
Any Text WCAG AAA × Fail

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

Android 4283460499 Background



This preview shows how black text looks on a background with the Android color 4283460499.

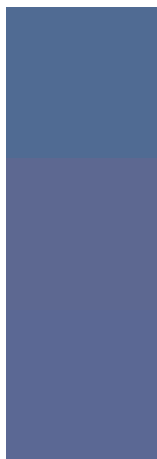


This preview shows how white text looks on a background with the Android color 4283460499.

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

4283460499

Protanopia

4284311697

Deuteranopia

4284180628

Trichromacy



Original Color
4283460499

Protanomaly
4283984274

Deuteranomaly
4283918740

Tritanomaly
4283133570

Monochromacy



Original Color
4283460499

Achromatopsia
4284966759

Achromatomaly
4284442743

CSS Examples

Text

The CSS property to change the color of the text to Android 4283460499 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(80, 107, 147)` looks like.

```
.text, #text, p{  
    color:rgb(80, 107, 147)  
}
```

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(80, 107, 147) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(80, 107, 147) }
```

Border

The CSS property to change the border of an element to Android 4283460499 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(80, 107, 147) }
```

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

```
.border{ border-color:rgb(80, 107, 147) }
```

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

Here you see how a box with a 4 pixel rgb(80, 107, 147) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(80, 107, 147); -webkit-box-  
shadow:4px 4px 4px 4px rgb(80, 107, 147);  
box-shadow:4px 4px 4px 4px rgb(80, 107,  
147) }
```

Background

The CSS property to change the background color of an element to Android 4283460499 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(80, 107, 147) }
```

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

```
.background{ background-color: rgb(80, 107,  
147) }
```

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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