

Converting Colors

Android(4281749126)

Have a look what the booklet for
Android(4281749126) contains.

Android(4281749126)	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(4281749126)

Conversions

Conversions Part 1

Format	Color
Hex	364E86
RGB	54, 78, 134
RGB Percent	21%, 31%, 53%
CMY	0.7882, 0.6941, 0.4745
CMYK	0.60, 0.42, 0.00, 0.47
HSL	222°, 43%, 37%
HSV	222°, 60%, 53%
XYZ	8.5488, 7.9543, 23.6390
YIQ	77.2080, -32.2800, 12.3280

Conversions

Conversions Part 2

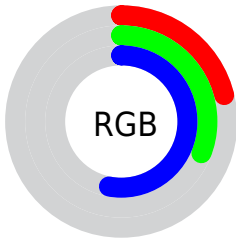
Format	Color
R_{YB}	54, 72, 134
Decimal	3559046
CIE _{Lab}	33.89, 8.99, -34.19
CIE _{LCh}	34, 35.354, 284.732
Yxy	7.9543, 0.2130, 0.1982
Android (android.graphics.Color)	4281749126 (0xFF364E86)
YUV	77.2080, 27.9985, -20.3534
Hunter-Lab	28.2033, 4.7498, -29.9524

Details

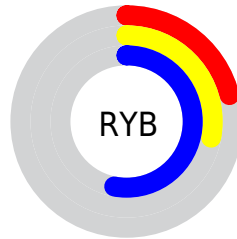
The Android color `4281749126` is a dark color, and the websafe version is hex `336699`. A complement of this color would be `4287000118`, and the grayscale version is `4283256141`.

A 20% lighter version of the original color is `4285235132`, and `4278198868` is the 20% darker color. If you saturate the color by 10%, you get `4280894854`, and if you desaturate by 10%, it is `4282603398`.

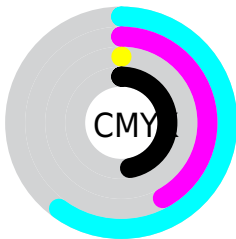
Distribution



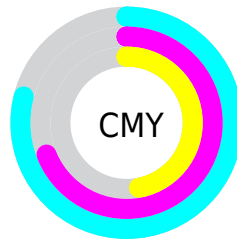
- Red (21%)
- Green (31%)
- Blue (53%)



- Red (21%)
- Yellow (28%)
- Blue (53%)



- Cyan (60%)
- Magenta (42%)
- Yellow (0%)
- Black (47%)



- Cyan (79%)
- Magenta (69%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281749126 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 4281749126 by changing the saturation by 10% instead.



4281749126



4281749126

4294967295



4279777132



4285235132



4278198868



4287011288



4278193212



4288852980



4278190886



4290695167



4278190351



4292537343



4278190080



4294508543



4281749126



4281749126



4280894854



4282603398

■ 4279974790

■ 4283523462

■ 4279120518

■ 4284377734

■ 4278200454

■ 4285297798

■ 4286152070

■ 4287006342

■ 4287926406

■ 4288780678

■ 4289700486

Harmonies

Analogous

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



4278212486



4281749126



4284695160

Triad

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



4281749126



4286397993



4278213696

Complementary

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



4281749126



4287000118

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.



4281489702



4281749126



4285221143

Square

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



4281749126



4286789443



4283585301



4278213981

Rectangle

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



4281749126



4285873000



4283585301



4279196727

Sweetspot

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



4281749126



4287535277



4281763438



4282665303



4292269782



4283914071

Same Dimension

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



4281749126



4281423533



4282726022



4282138178



4278200194



4278190339

Inverse Universe

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



4286985806



4289540438



4285957686



4282530878



4286709799



4278386689

Previews

White Background



This preview shows how the Android color 4281749126 looks on a white background.

Color Contrast Check

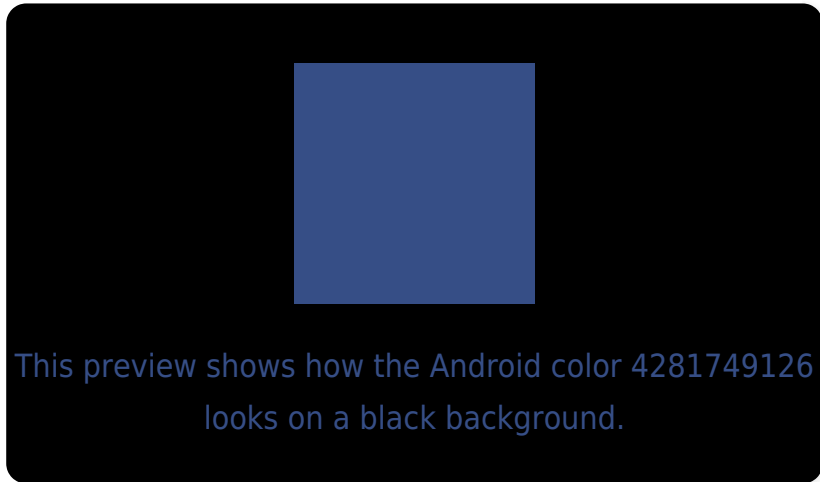
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 4281749126 Background



This preview shows how black text looks on a background with the Android color 4281749126.



This preview shows how white text looks on a background with the Android color 4281749126.

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
4281749126

Protanopia
4281880198

Deuteranopia
4280963205

Trichromacy



Original Color

4281749126

Protanomaly

4281814662

Deuteranomaly

4281225093

Tritanomaly

4281029741

Monochromacy



Original Color

4281749126

Achromatopsia

4283256141

Achromatomaly

4282731874

CSS Examples

Text

The CSS property to change the color of the text to Android 4281749126 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(54, 78, 134)` looks like.

```
.text, #text, p{  
    color:rgb(54, 78, 134)  
}
```

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(54, 78, 134) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(54, 78, 134) }
```

Border

The CSS property to change the border of an element to Android 4281749126 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(54, 78, 134) }
```

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

```
.border{ border-color:rgb(54, 78, 134) }
```

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

Here you see how a box with a 4 pixel rgb(54, 78, 134) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(54, 78, 134); -webkit-box-  
shadow:4px 4px 4px 4px rgb(54, 78, 134);  
box-shadow:4px 4px 4px 4px rgb(54, 78,  
134) }
```

Background

The CSS property to change the background color of an element to Android 4281749126 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(54, 78, 134) }
```

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

```
.background{ background-color: rgb(54, 78,  
134) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor