

Converting Colors

Android(4281687699)

Have a look what the booklet for
Android(4281687699) contains.

Android(4281687699)	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(4281687699)

Conversions

Conversions Part 1

Format	Color
Hex	355E93
RGB	53, 94, 147
RGB Percent	21%, 37%, 58%
CMY	0.7922, 0.6314, 0.4235
CMYK	0.64, 0.36, 0.00, 0.42
HSL	214°, 47%, 39%
HSV	214°, 64%, 58%
XYZ	10.7374, 10.8689, 29.1357
YIQ	87.7830, -41.4490, 7.7910

Conversions

Conversions Part 2

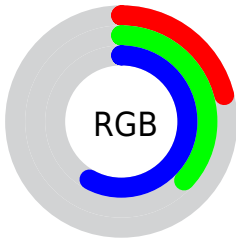
Format	Color
RYB	53, 82, 147
Decimal	3497619
CIELab	39.36, 3.09, -33.43
CIELCh	39, 33.577, 275.284
Yxy	10.8689, 0.2116, 0.2142
Android (android.graphics.Color)	4281687699 (0xFF355E93)
YUV	87.7830, 29.1940, -30.5047
Hunter-Lab	32.9680, 0.4418, -29.3205

Details

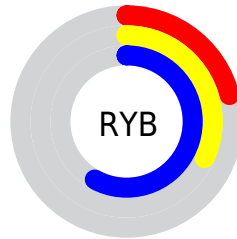
The Android color `4281687699` is a dark color, and the websafe version is hex `336699`. A complement of this color would be `4287851061`, and the grayscale version is `4283979864`.

A 20% lighter version of the original color is `4285370569`, and `4278202720` is the 20% darker color. If you saturate the color by 10%, you get `4280702611`, and if you desaturate by 10%, it is `4282672787`.

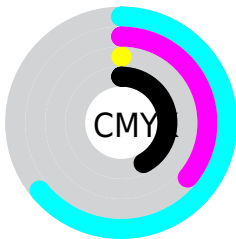
Distribution



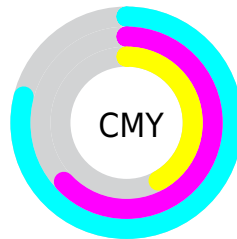
- Red (21%)
- Green (37%)
- Blue (58%)



- Red (21%)
- Yellow (32%)
- Blue (58%)



- Cyan (64%)
- Magenta (36%)
- Yellow (0%)
- Black (42%)



- Cyan (79%)
- Magenta (63%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281687699 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 4281687699 by changing the saturation by 10% instead.

■ 4281687699

■ 4281687699

4294967295

■ 4279453561

■ 4285370569

■ 4278202720

■ 4287146726

■ 4278197320

■ 4288988927

■ 4278191153

■ 4290831103

■ 4278190363

■ 4292738815

■ 4278190080

■ 4294639615

■ 4281687699

■ 4281687699

■ 4280702611

■ 4282672787

■ 4279782803

■ 4283592595

■ 4278797715

■ 4284577683

■ 4278206611

■ 4285562771

■ 4286547859

■ 4287467667

■ 4288452755

■ 4289437843

■ 4290357651

Harmonies

Analogous

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



4278216334



4281687699



4284830857

Triad

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



4281687699



4287449663



4280641861

Complementary

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



4281687699



4287851061

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.



4283130926



4281687699



4286534443

Square

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



4281687699



4287579481



4285029668



4278217569

Rectangle

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



4281687699



4286205308



4285029668



4281624636

Sweetspot

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



4281687699



4288392127



4281701225



4283126881



4292927712



4284572001

Same Dimension

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



4281687699



4281101503



4282004883



4282598986



4278205578



4278191114

Inverse Universe

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



4287837534



4290718828



4287533877



4283056966



4287234108



4278845444

Previews

White Background



This preview shows how the Android color 4281687699 looks on a white background.

Color Contrast Check

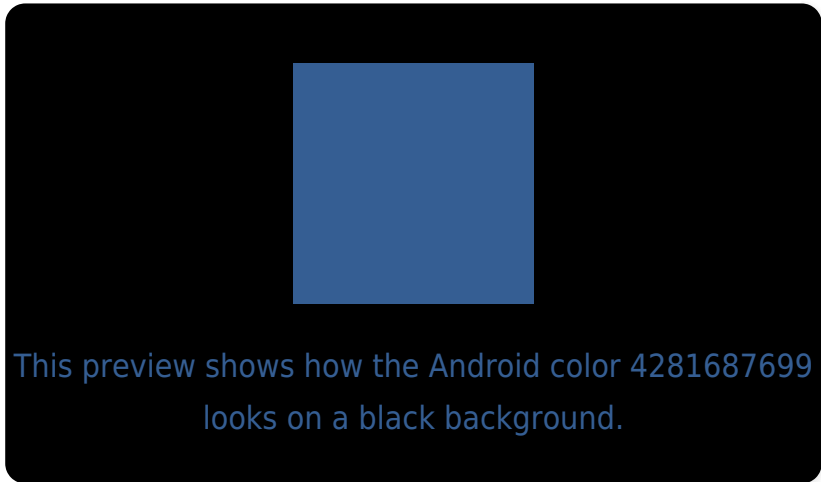
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281687699 Background



This preview shows how black text looks on a background with the Android color 4281687699.



This preview shows how white text looks on a background with the Android color 4281687699.

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

4281687699

Protanopia

4282997648

Deuteranopia

4282211731

Trichromacy



Original Color
4281687699

Protanomaly
4282539153

Deuteranomaly
4282015123

Tritanomaly
4280836987

Monochromacy



Original Color
4281687699

Achromatopsia
4283979864

Achromatomaly
4283128429

CSS Examples

Text

The CSS property to change the color of the text to Android 4281687699 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(53, 94, 147)` looks like.

```
.text, #text, p{  
    color:rgb(53, 94, 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(53, 94, 147) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(53, 94, 147) }
```

Border

The CSS property to change the border of an element to Android 4281687699 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(53, 94, 147) }
```

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

```
.border{ border-color:rgb(53, 94, 147) }
```

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

Here you see how a box with a 4 pixel `rgb(53, 94, 147)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(53, 94, 147); -webkit-box-  
shadow:4px 4px 4px 4px rgb(53, 94, 147);  
box-shadow:4px 4px 4px 4px rgb(53, 94,  
147) }
```

Background

The CSS property to change the background color of an element to Android 4281687699 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(53, 94, 147) }
```

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

```
.background{ background-color: rgb(53, 94,  
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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