

Converting Colors

Android(4282607695)

Have a look what the booklet for
Android(4282607695) contains.

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Color

Android(4282607695)

Conversions

Conversions Part 1

Format	Color
Hex	43684F
RGB	67, 104, 79
RGB Percent	26%, 41%, 31%
CMY	0.7373, 0.5922, 0.6902
CMYK	0.36, 0.00, 0.24, 0.59
HSL	139°, 22%, 34%
HSV	139°, 36%, 41%
XYZ	8.6763, 11.6584, 9.1901
YIQ	90.0870, -14.0270, -15.6190

Conversions

Conversions Part 2

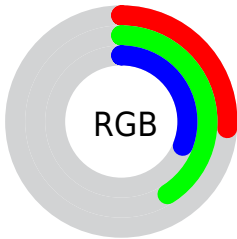
Format	Color
RYB	67, 95, 104
Decimal	4417615
CIELab	40.67, -19.13, 9.97
CIElCh	41, 21.571, 152.463
Yxy	11.6584, 0.2939, 0.3949
Android (android.graphics.Color)	4282607695 (0xFF43684F)
YUV	90.0870, -5.4659, -20.2473
Hunter-Lab	34.1444, -14.3947, 7.9429

Details

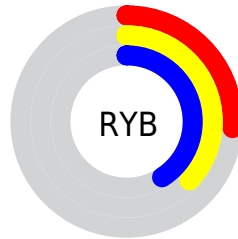
The Android color `4282607695` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4285023068`, and the grayscale version is `4284111450`.

A 20% lighter version of the original color is `4285832064`, and `4279580963` is the 20% darker color. If you saturate the color by 10%, you get `4281952328`, and if you desaturate by 10%, it is `4283263062`.

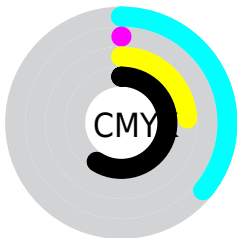
Distribution



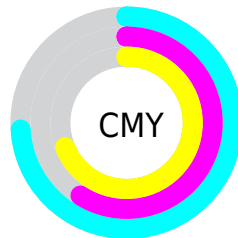
- Red (26%)
- Green (41%)
- Blue (31%)



- Red (26%)
- Yellow (37%)
- Blue (41%)



- Cyan (36%)
- Magenta (0%)
- Yellow (24%)
- Black (59%)



- Cyan (74%)
- Magenta (59%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282607695 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 4282607695 by changing the saturation by 10% instead.



4282607695



4282607695

4294967295



4281094200



4285832064



4279580963



4287542938



4278199053



4289319605



4278191360



4291161809



4278190080



4293001197

4294901759



4282607695



4282607695



4281952328



4283263062

■ 4281231425

■ 4283983965

■ 4280576058

■ 4284639332

■ 4279855155

■ 4285360235

■ 4279199788

■ 4286015602

■ 4278544421

■ 4286670969

■ 4278216738

■ 4287391872

■ 4288047239

■ 4288768142

Harmonies

Analogous

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



4283982914



4282607695



4281231969

Triad

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



4282607695



4283064707



4286731342

Complementary

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



4282607695



4285023068

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.



4286731103



4282607695



4284767102

Square

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



4282607695



4281362047



4286076272



4286142785

Rectangle

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



4282607695



4280641901



4286076272



4286796627

Sweetspot

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



4282607695



4286089085



4284246083



4282139967



4291085508



4282729797

Same Dimension

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



4282607695



4283271008



4282607713



4281217840



4278219557



4278252111

Inverse Universe

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



4285023068



4287057268



4285023050



4281544241



4285726798



4294049956

Previews

White Background



This preview shows how the Android color 4282607695 looks on a white background.

Color Contrast Check

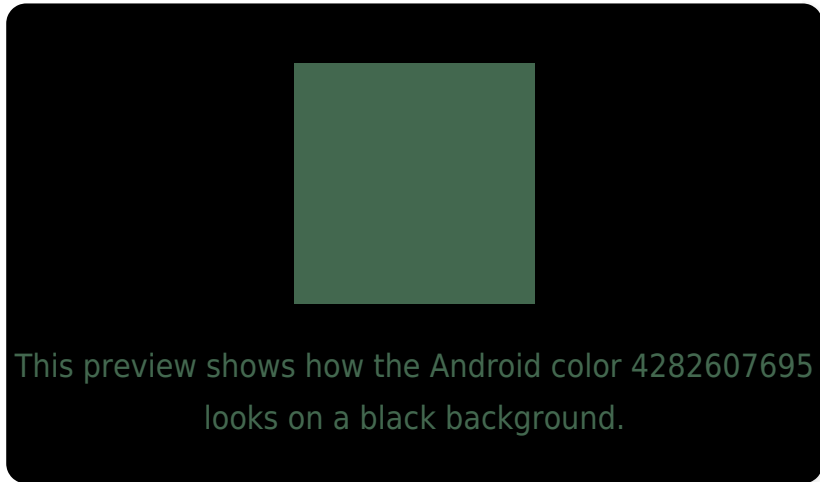
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282607695 Background



This preview shows how black text looks on a background with the Android color 4282607695.



This preview shows how white text looks on a background with the Android color 4282607695.

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
4282607695

Protanopia
4284899147

Deuteranopia
4285422674

Trichromacy



Original Color
4282607695

Protanomaly
4284047948

Deuteranomaly
4284375121

Tritanomaly
4282869089

Monochromacy



Original Color
4282607695

Achromatopsia
4284111450

Achromatomaly
4283588438

CSS Examples

Text

The CSS property to change the color of the text to Android 4282607695 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(67, 104, 79)` looks like.

```
.text, #text, p{  
    color:rgb(67, 104, 79)  
}
```

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(67, 104, 79) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(67, 104, 79) }
```

Border

The CSS property to change the border of an element to Android 4282607695 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(67, 104, 79) }
```

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

```
.border{ border-color:rgb(67, 104, 79) }
```

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

Here you see how a box with a 4 pixel `rgb(67, 104, 79)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(67, 104, 79); -webkit-box-  
shadow:4px 4px 4px 4px rgb(67, 104, 79);  
box-shadow:4px 4px 4px 4px rgb(67, 104,  
79) }
```

Background

The CSS property to change the background color of an element to Android 4282607695 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(67, 104, 79) }
```

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

```
.background{ background-color: rgb(67, 104,  
79) }
```

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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