

Converting Colors

Android(4281277495)

Have a look what the booklet for
Android(4281277495) contains.

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Color

Android(4281277495)

Conversions

Conversions Part 1

Format	Color
Hex	2F1C37
RGB	47, 28, 55
RGB Percent	18%, 11%, 22%
CMY	0.8157, 0.8902, 0.7843
CMYK	0.15, 0.49, 0.00, 0.78
HSL	282°, 33%, 16%
HSV	282°, 49%, 22%
XYZ	2.2771, 1.7107, 3.8246
YIQ	36.7590, 2.6570, 12.4250

Conversions

Conversions Part 2

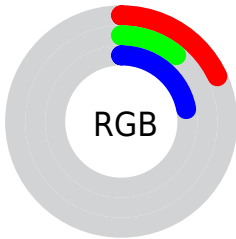
Format	Color
R_{YB}	47, 28, 55
Decimal	3087415
CIE _{Lab}	13.89, 15.31, -13.97
CIE _{LCh}	14, 20.722, 317.624
Yxy	1.7107, 0.2915, 0.2190
Android (android.graphics.Color)	4281277495 (0xFF2F1C37)
YUV	36.7590, 8.9928, 8.9814
Hunter-Lab	13.0793, 8.1884, -8.1819

Details

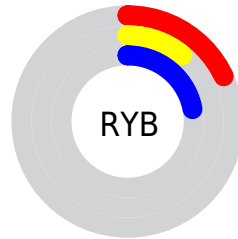
The Android color **4281277495** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **4280563484**, and the grayscale version is **4280624421**.

A 20% lighter version of the original color is **4284368998**, and **4278190088** is the 20% darker color. If you saturate the color by 10%, you get **4281144887**, and if you desaturate by 10%, it is **4281410103**.

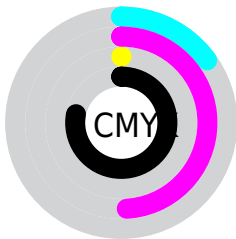
Distribution



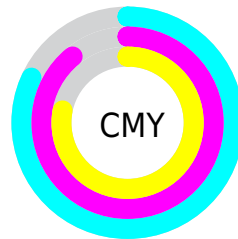
- Red (18%)
- Green (11%)
- Blue (22%)



- Red (18%)
- Yellow (11%)
- Blue (22%)



- Cyan (15%)
- Magenta (49%)
- Yellow (0%)
- Black (78%)



- Cyan (82%)
- Magenta (89%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281277495 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 4281277495 by changing the saturation by 10% instead.



4281277495



4281277495

4294967295



4279960610



4284368998



4278190088



4286013567



4278190080



4287658393



4289434548



4291210703



4293118444



4294960639



4281277495



4281277495

■ 4281144887

■ 4281410103

■ 4281078071

■ 4281476919

■ 4280945719

■ 4281609527

■ 4280813111

■ 4281741879

■ 4280746039

■ 4281808951

■ 4281941303

■ 4282008375

■ 4282140727

■ 4282273335

Harmonies

Analogous

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



4279837247



4281277495



4282062634

Triad

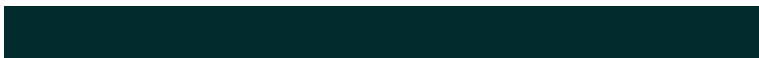
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4281277495



4281409537



4278200876

Complementary

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



4281277495



4280563484

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.



4278200861



4281277495



4280558849

Square

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



4281277495



4281998093



4279379982



4278200632

Rectangle

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



4281277495



4282258976



4279379982



4278200871

Sweetspot

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



4281277495



4282662215



4280034359



4280425764



4288914339



4280558628

Same Dimension

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



4281277495



4282064199



4281801778



4279965980



4282450012



4288282843

Inverse Universe

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



4281801764



4282850602



4280039201



4280031514



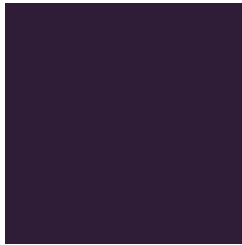
4284219419



4292542529

Previews

White Background



This preview shows how the Android color 4281277495 looks on a white background.

Color Contrast Check

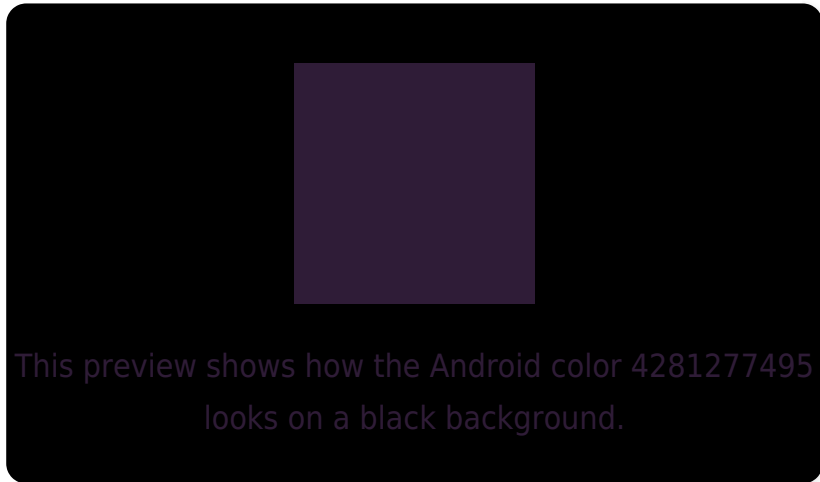
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281277495 Background



This preview shows how black text looks on a background with the Android color 4281277495.



This preview shows how white text looks on a background with the Android color 4281277495.

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

4281277495

Protanopia

4279771965

Deuteranopia

4280034358

Trichromacy



Original Color

4281277495

Protanomaly

4280295483

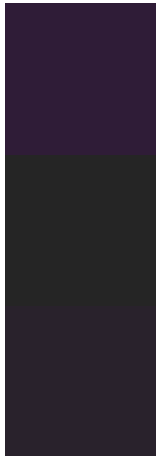
Deuteranomaly

4280492342

Tritanomaly

4281147178

Monochromacy



Original Color

4281277495

Achromatopsia

4280624421

Achromatomaly

4280885804

CSS Examples

Text

The CSS property to change the color of the text to Android 4281277495 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(47, 28, 55)` looks like.

```
.text, #text, p{  
    color:rgb(47, 28, 55)  
}
```

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(47, 28, 55) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(47, 28, 55) }
```

Border

The CSS property to change the border of an element to Android 4281277495 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(47, 28, 55) }
```

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

```
.border{ border-color:rgb(47, 28, 55) }
```

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

Here you see how a box with a 4 pixel `rgb(47, 28, 55)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(47, 28, 55); -webkit-box-  
shadow:4px 4px 4px 4px rgb(47, 28, 55);  
box-shadow:4px 4px 4px 4px rgb(47, 28, 55)  
}
```

Background

The CSS property to change the background color of an element to Android 4281277495 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(47, 28, 55) }
```

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

```
.background{ background-color: rgb(47, 28,  
55) }
```

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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