

Converting Colors

Android(4280949095)

Have a look what the booklet for
Android(4280949095) contains.

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Color

Android(4280949095)

Conversions

Conversions Part 1

Format	Color
Hex	2A1967
RGB	42, 25, 103
RGB Percent	16%, 10%, 40%
CMY	0.8353, 0.9020, 0.5961
CMYK	0.59, 0.76, 0.00, 0.60
HSL	253°, 61%, 25%
HSV	253°, 76%, 40%
XYZ	3.7507, 2.1668, 13.0525
YIQ	38.9750, -14.9060, 27.8620

Conversions

Conversions Part 2

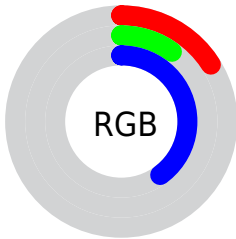
Format	Color
R_{YB}	42, 25, 103
Decimal	2759015
CIE _{Lab}	16.34, 30.83, -42.86
CIE _{LCh}	16, 52.796, 305.733
Yxy	2.1668, 0.1977, 0.1142
Android (android.graphics.Color)	4280949095 (0xFF2A1967)
YUV	38.9750, 31.5643, 2.6529
Hunter-Lab	14.7200, 19.7220, -42.2697

Details

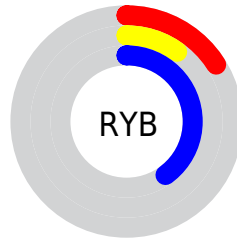
The Android color **4280949095** is a dark color, and the websafe version is hex **330066**. A complement of this color would be **4283852569**, and the grayscale version is **4280756007**.

A 20% lighter version of the original color is **4284434075**, and **4278190135** is the 20% darker color. If you saturate the color by 10%, you get **4280422247**, and if you desaturate by 10%, it is **4281475943**.

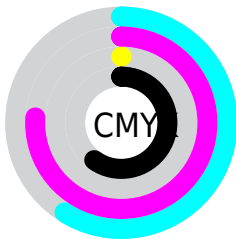
Distribution



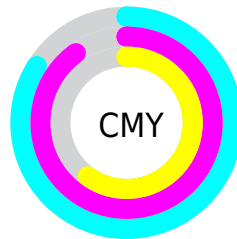
- Red (16%)
- Green (10%)
- Blue (40%)



- Red (16%)
- Yellow (10%)
- Blue (40%)



- Cyan (59%)
- Magenta (76%)
- Yellow (0%)
- Black (60%)



- Cyan (84%)
- Magenta (90%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280949095 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 4280949095 by changing the saturation by 10% instead.



4280949095



4280949095

4294967295



4278912078



4284434075



4278190135



4286209718



4278190625



4287985618



4278190085



4289761775



4278190080



4291669247



4293576703



4294960127



4280949095



4280949095

■ 4280422247

■ 4281475943

■ 4279895143

■ 4282003047

■ 4279631975

■ 4282529895

■ 4283056743

■ 4283583847

■ 4284110695

■ 4284637543

■ 4285164391

■ 4285691495

Harmonies

Analogous

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



4278201462



4280949095



4283957320

Triad

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



4280949095



4283111680



4278204207

Complementary

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



4280949095



4283852569

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.



4278203650



4280949095



4281149952

Square

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



4280949095



4284481536



4278202624



4278204244

Rectangle

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



4280949095



4284743728



4278202624



4278203938

Sweetspot

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



4280949095



4285491335



4279850599



4281741893



4291085508



4282729797

Same Dimension

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



4280949095



4280749191



4283504999



4281282099



4279828595



4281663730

Inverse Universe

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



4284946774



4287040620



4281296665



4281544242



4285726810



4294049981

Previews

White Background



This preview shows how the Android color 4280949095 looks on a white background.

Color Contrast Check

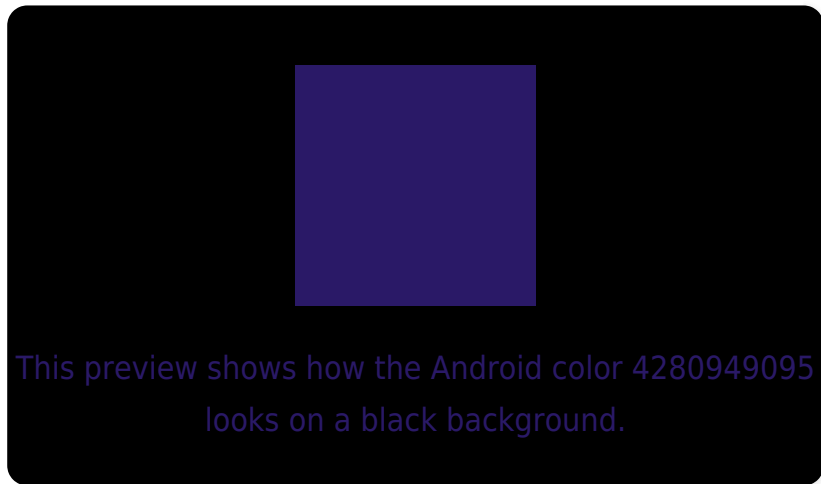
Large Text (above 18pt) WCAG AA ✓ Pass

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 4280949095 Background



This preview shows how black text looks on a background with the Android color 4280949095.



This preview shows how white text looks on a background with the Android color 4280949095.

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
4280949095

Protanopia
4278200404

Deuteranopia
4278201160

Trichromacy



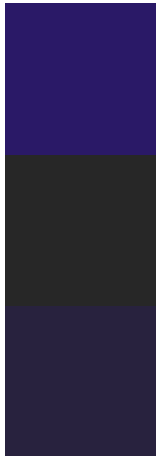
Original Color
4280949095

Protanomaly
4279182171

Deuteranomaly
4279182419

Tritanomaly
4279969349

Monochromacy



Original Color
4280949095

Achromatopsia
4280756007

Achromatomaly
4280820286

CSS Examples

Text

The CSS property to change the color of the text to Android 4280949095 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(42, 25, 103)` looks like.

```
.text, #text, p{  
    color:rgb(42, 25, 103)  
}
```

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(42, 25, 103) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(42, 25, 103) }
```

Border

The CSS property to change the border of an element to Android 4280949095 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(42, 25, 103) }
```

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

```
.border{ border-color:rgb(42, 25, 103) }
```

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

Here you see how a box with a 4 pixel `rgb(42, 25, 103)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(42, 25, 103); -webkit-box-  
shadow:4px 4px 4px 4px rgb(42, 25, 103);  
box-shadow:4px 4px 4px 4px rgb(42, 25,  
103) }
```

Background

The CSS property to change the background color of an element to Android 4280949095 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(42, 25, 103) }
```

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

```
.background{ background-color: rgb(42, 25,  
103) }
```

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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