

Converting Colors

Android(4283240276)

Have a look what the booklet for
Android(4283240276) contains.

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Color

Android(4283240276)

Conversions

Conversions Part 1

Format	Color
Hex	4D0F54
RGB	77, 15, 84
RGB Percent	30%, 6%, 33%
CMY	0.6980, 0.9412, 0.6706
CMYK	0.08, 0.82, 0.00, 0.67
HSL	294°, 70%, 19%
HSV	294°, 82%, 33%
XYZ	4.8316, 2.5595, 8.6269
YIQ	41.4040, 14.8030, 34.6030

Conversions

Conversions Part 2

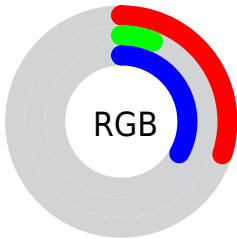
Format	Color
R_{YB}	77, 15, 84
Decimal	5050196
CIE _{Lab}	18.19, 37.87, -26.96
CIE _{LCh}	18, 46.484, 324.552
Yxy	2.5595, 0.3016, 0.1598
Android (android.graphics.Color)	4283240276 (0xFF4D0F54)
YUV	41.4040, 20.9998, 31.2177
Hunter-Lab	15.9985, 25.9105, -20.7720

Details

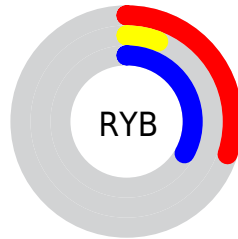
The Android color **4283240276** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **4279653391**, and the grayscale version is **4280887593**.

A 20% lighter version of the original color is **4286595718**, and **4280287271** is the 20% darker color. If you saturate the color by 10%, you get **4283172692**, and if you desaturate by 10%, it is **4283307860**.

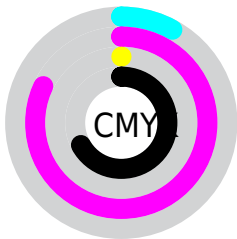
Distribution



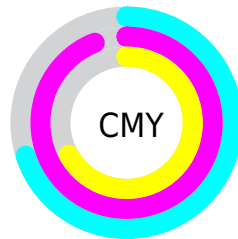
- Red (30%)
- Green (6%)
- Blue (33%)



- Red (30%)
- Yellow (6%)
- Blue (33%)



- Cyan (8%)
- Magenta (82%)
- Yellow (0%)
- Black (67%)



- Cyan (70%)
- Magenta (94%)
- Yellow (67%)

Brightness & Saturation Gradients


These gradients show how the Android color 4283240276 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 4283240276 by changing the saturation by 10% instead.

 4283240276

 4283240276

4294967039

 4281598013

 4286595718

 4280287271

 4288371360

 4278190351

 4290213052

 4278190080

 4292054743

 4293962228

 4294952447

 4294959615

 4283240276

 4283240276

■ 4283172692

■ 4283307860

■ 4283105364

■ 4283375700

■ 4283443284

■ 4283445588

■ 4283513172

■ 4283580756

■ 4283648596

■ 4283716180

■ 4283784020

Harmonies

Analogous

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



4279117419



4283240276



4284612660

Triad

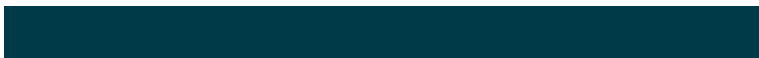
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4283240276



4282198272



4278205000

Complementary

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



4283240276



4279653391

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.



4278204709



4283240276



4280103680

Square

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



4283240276



4283766784



4278204160



4278204771

Rectangle

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



4283240276



4284809246



4278204160



4278204988

Sweetspot

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



4283240276



4285223534



4279179092



4281739064



4290295992



4281874488

Same Dimension

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



4283240276



4284678510



4283699002



4280821033



4284350569



4291887336

Inverse Universe

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



4283698966



4285399308



4279194665



4280886565



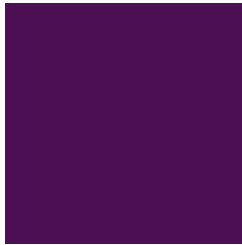
4285071371



4293394456

Previews

White Background



This preview shows how the Android color 4283240276 looks on a white background.

Color Contrast Check

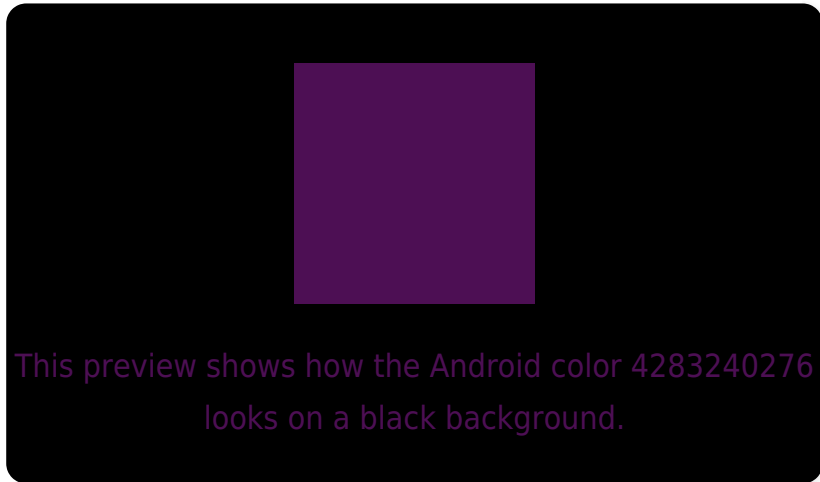
Large Text (above 18pt) WCAG AA ✓ Pass

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

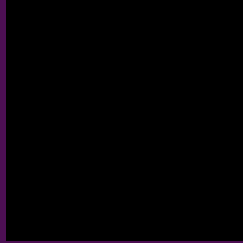
Any Text WCAG AA × Fail

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 4283240276 Background



This preview shows how black text looks on a background with the Android color 4283240276.



This preview shows how white text looks on a background with the Android color 4283240276.

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
4283240276

Deuteranopia
4279643983

Tritanopia
4282852134

Trichromacy



Original Color
4283240276

Deuteranomaly
4280951633

Tritanomaly
4282981431

Monochromacy



Original Color
4283240276

Achromatopsia
4280887593

Achromatomaly
4281737273

CSS Examples

Text

The CSS property to change the color of the text to Android 4283240276 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(77, 15, 84)` looks like.

```
.text, #text, p{  
    color:rgb(77, 15, 84)  
}
```

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(77, 15, 84) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(77, 15, 84) }
```

Border

The CSS property to change the border of an element to Android 4283240276 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(77, 15, 84) }
```

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

```
.border{ border-color:rgb(77, 15, 84) }
```

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

Here you see how a box with a 4 pixel `rgb(77, 15, 84)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(77, 15, 84); -webkit-box-  
shadow:4px 4px 4px 4px rgb(77, 15, 84);  
box-shadow:4px 4px 4px 4px rgb(77, 15, 84)  
}
```

Background

The CSS property to change the background color of an element to Android 4283240276 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(77, 15, 84) }
```

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

```
.background{ background-color: rgb(77, 15,  
84) }
```

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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