

Converting Colors

Android(4283312473)

Have a look what the booklet for
Android(4283312473) contains.

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Color

Android(4283312473)

Conversions

Conversions Part 1

Format	Color
Hex	4E2959
RGB	78, 41, 89
RGB Percent	31%, 16%, 35%
CMY	0.6941, 0.8392, 0.6510
CMYK	0.12, 0.54, 0.00, 0.65
HSL	286°, 37%, 25%
HSV	286°, 54%, 35%
XYZ	5.7380, 3.9268, 9.9067
YIQ	57.5350, 6.6440, 22.7720

Conversions

Conversions Part 2

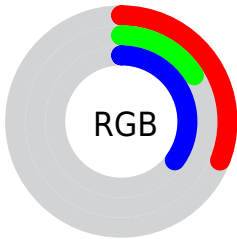
Format	Color
R_{YB}	78, 41, 89
Decimal	5122393
CIE _{Lab}	23.43, 26.20, -21.97
CIE _{LCh}	23, 34.192, 320.009
Yxy	3.9268, 0.2932, 0.2006
Android (android.graphics.Color)	4283312473 (0xFF4E2959)
YUV	57.5350, 15.5122, 17.9478
Hunter-Lab	19.8163, 17.0079, -15.7694

Details

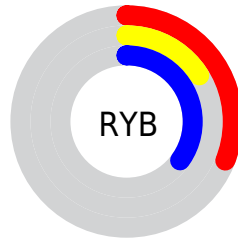
The Android color **4283312473** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **4281620777**, and the grayscale version is **4281940281**.

A 20% lighter version of the original color is **4286601355**, and **4280352811** is the 20% darker color. If you saturate the color by 10%, you get **4283179097**, and if you desaturate by 10%, it is **4283445849**.

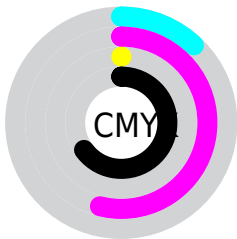
Distribution



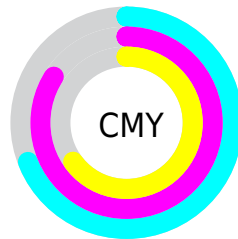
- Red (31%)
- Green (16%)
- Blue (35%)



- Red (31%)
- Yellow (16%)
- Blue (35%)



- Cyan (12%)
- Magenta (54%)
- Yellow (0%)
- Black (65%)



- Cyan (69%)
- Magenta (84%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283312473 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 4283312473 by changing the saturation by 10% instead.



4283312473



4283312473

4294967295



4281733953



4286601355



4280352811



4288377254



4278190358



4290153153



4278190080



4291995101



4293837050



4294958335



4294965759



4283312473



4283312473

■ 4283179097

■ 4283445849

■ 4283045721

■ 4283579225

■ 4282912345

■ 4283712601

■ 4282778969

■ 4283845977

■ 4282712153

■ 4283979353

■ 4284112473

■ 4284245849

■ 4284379225

■ 4284512601

Harmonies

Analogous

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



4280694120



4283312473



4284555073

Triad

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



4283312473



4283184128



4278207561

Complementary

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



4283312473



4281620777

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.



4278207278



4283312473



4281613312

Square

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



4283312473



4284295441



4279386389



4278207071

Rectangle

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



4283312473



4284816944



4279386389



4278207552

Sweetspot

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



4283312473



4285489267



4280890457



4281872443



4290427578



4282071867

Same Dimension

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



4283312473



4284622963



4284033356



4280952619



4283629675



4290052331

Inverse Universe

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



4284033332



4285737017



4280899894



4281018152



4285202457



4293591094

Previews

White Background



This preview shows how the Android color 4283312473 looks on a white background.

Color Contrast Check

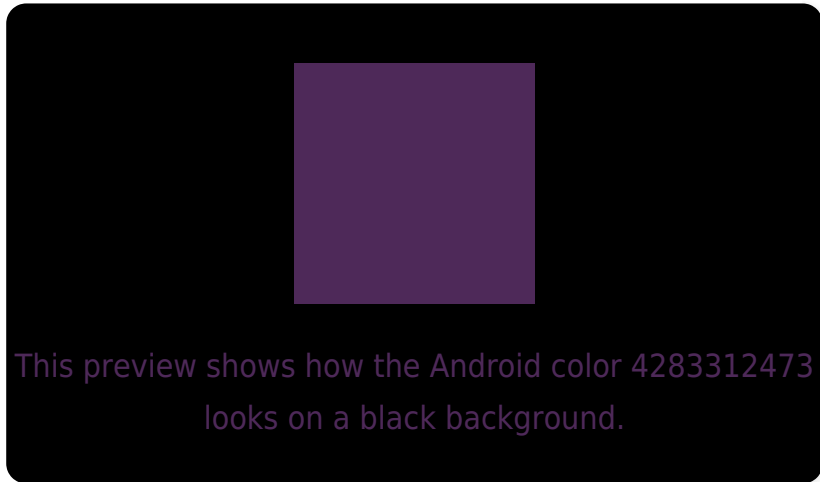
Large Text (above 18pt) WCAG AA ✓ Pass

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

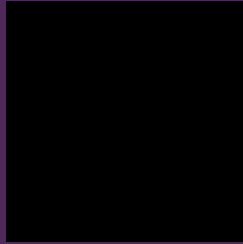
Any Text WCAG AA × Fail

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 4283312473 Background



This preview shows how black text looks on a background with the Android color 4283312473.



This preview shows how white text looks on a background with the Android color 4283312473.

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

4283312473

Protanopia

4280432486

Deuteranopia

4280957014

Trichromacy



Original Color
4283312473

Protanomaly
4281479777

Deuteranomaly
4281807703

Tritanomaly
4283117379

Monochromacy



Original Color
4283312473

Achromatopsia
4282006074

Achromatomaly
4282463301

CSS Examples

Text

The CSS property to change the color of the text to Android 4283312473 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(78, 41, 89)` looks like.

```
.text, #text, p{  
    color:rgb(78, 41, 89)  
}
```

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(78, 41, 89) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(78, 41, 89) }
```

Border

The CSS property to change the border of an element to Android 4283312473 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(78, 41, 89) }
```

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

```
.border{ border-color:rgb(78, 41, 89) }
```

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

Here you see how a box with a 4 pixel `rgb(78, 41, 89)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(78, 41, 89); -webkit-box-  
shadow:4px 4px 4px 4px rgb(78, 41, 89);  
box-shadow:4px 4px 4px 4px rgb(78, 41, 89)  
}
```

Background

The CSS property to change the background color of an element to Android 4283312473 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(78, 41, 89) }
```

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

```
.background{ background-color: rgb(78, 41,  
89) }
```

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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