

Converting Colors

Android(4283243612)

Have a look what the booklet for
Android(4283243612) contains.

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Color

Android(4283243612)

Conversions

Conversions Part 1

Format	Color
Hex	4D1C5C
RGB	77, 28, 92
RGB Percent	30%, 11%, 36%
CMY	0.6980, 0.8902, 0.6392
CMYK	0.16, 0.70, 0.00, 0.64
HSL	286°, 53%, 24%
HSV	286°, 70%, 36%
XYZ	5.4076, 3.1810, 10.4542
YIQ	49.9470, 8.6600, 30.2920

Conversions

Conversions Part 2

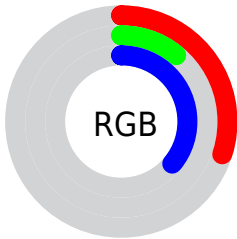
Format	Color
RYB	77, 28, 92
Decimal	5053532
CIELab	20.75, 33.88, -28.21
CIELCh	21, 44.088, 320.217
Yxy	3.1810, 0.2840, 0.1670
Android (android.graphics.Color)	4283243612 (0xFF4D1C5C)
YUV	49.9470, 20.7321, 23.7255
Hunter-Lab	17.8353, 22.9085, -22.2681

Details

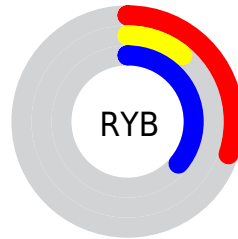
The Android color **4283243612** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **4281031708**, and the grayscale version is **4281479730**.

A 20% lighter version of the original color is **4286598287**, and **4280352814** is the 20% darker color. If you saturate the color by 10%, you get **4283110236**, and if you desaturate by 10%, it is **4283376988**.

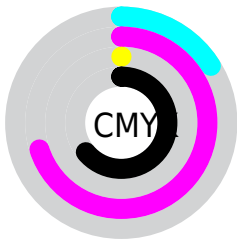
Distribution



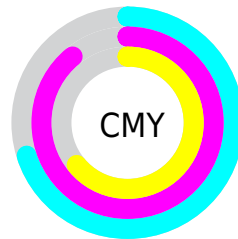
- Red (30%)
- Green (11%)
- Blue (36%)



- Red (30%)
- Yellow (11%)
- Blue (36%)



- Cyan (16%)
- Magenta (70%)
- Yellow (0%)
- Black (64%)



- Cyan (70%)
- Magenta (89%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283243612 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 4283243612 by changing the saturation by 10% instead.

 4283243612

 4283243612

4294967295

 4281664324

 4286598287

 4280352814

 4288374185

 4278190360

 4290150085

 4278190080

 4291992033

 4293899518

 4294955263

 4294962431

 4283243612

 4283243612

■ 4283110236

■ 4283376988

■ 4282976860

■ 4283510364

■ 4282843228

■ 4283643996

■ 4282777692

■ 4283842908

■ 4283976284

■ 4284109660

■ 4284243036

■ 4284376668

■ 4284510044

Harmonies

Analogous

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



4278660720



4283243612



4284810302

Triad

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



4283243612



4282854656



4278206536

Complementary

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



4283243612



4281031708

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.



4278206246



4283243612



4280956672

Square

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



4283243612



4284292096



4278205440



4278206052

Rectangle

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



4283243612



4285071400



4278205440



4278206525

Sweetspot

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



4283243612



4285685624



4280036444



4282003005



4290624957



4282203453

Same Dimension

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



4283243612



4284552312



4284226636



4281149742



4283695214



4290117869

Inverse Universe

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



4284226603



4286059564



4280048684



4281215274



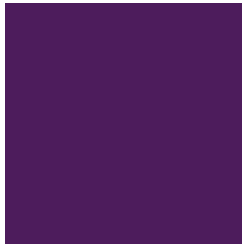
4285399066



4293722168

Previews

White Background



This preview shows how the Android color 4283243612 looks on a white background.

Color Contrast Check

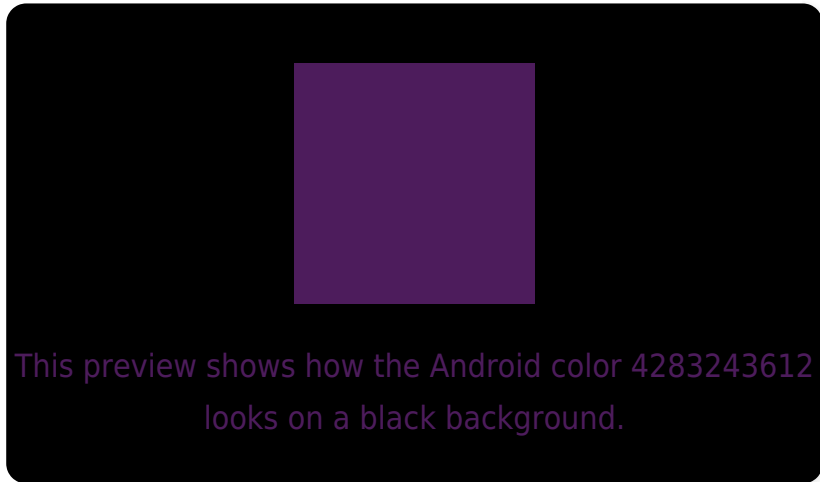
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283243612 Background



This preview shows how black text looks on a background with the Android color 4283243612.



This preview shows how white text looks on a background with the Android color 4283243612.

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
4283243612

Protanopia
4278202728

Deuteranopia
4279710808

Trichromacy



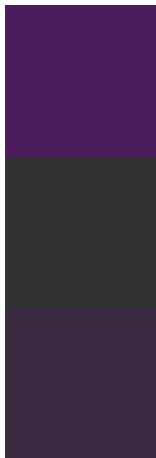
Original Color
4283243612

Protanomaly
4280035684

Deuteranomaly
4281019225

Tritanomaly
4282983999

Monochromacy



Original Color
4283243612

Achromatopsia
4281479730

Achromatomaly
4282133057

CSS Examples

Text

The CSS property to change the color of the text to Android 4283243612 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, 28, 92)` looks like.

```
.text, #text, p{  
    color:rgb(77, 28, 92)  
}
```

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, 28, 92) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(77, 28, 92) }
```

Border

The CSS property to change the border of an element to Android 4283243612 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, 28, 92) }
```

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

```
.border{ border-color:rgb(77, 28, 92) }
```

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

Here you see how a box with a 4 pixel `rgb(77, 28, 92)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(77, 28, 92); -webkit-box-  
shadow:4px 4px 4px 4px rgb(77, 28, 92);  
box-shadow:4px 4px 4px 4px rgb(77, 28, 92)  
}
```

Background

The CSS property to change the background color of an element to Android 4283243612 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(77, 28, 92) }
```

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

```
.background{ background-color: rgb(77, 28,  
92) }
```

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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