

Converting Colors

Android(4283241278)

Have a look what the booklet for
Android(4283241278) contains.

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Color

Android(4283241278)

Conversions

Conversions Part 1

Format	Color
Hex	4D133E
RGB	77, 19, 62
RGB Percent	30%, 7%, 24%
CMY	0.6980, 0.9255, 0.7569
CMYK	0.00, 0.75, 0.19, 0.70
HSL	316°, 60%, 19%
HSV	316°, 75%, 30%
XYZ	4.1629, 2.3913, 4.7996
YIQ	41.2440, 20.7650, 25.6690

Conversions

Conversions Part 2

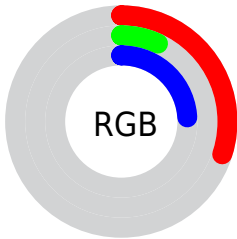
Format	Color
R_{YB}	77, 19, 62
Decimal	5051198
CIE _{Lab}	17.42, 32.20, -13.03
CIE _{LCh}	17, 34.733, 337.968
Yxy	2.3913, 0.3667, 0.2106
Android (android.graphics.Color)	4283241278 (0xFF4D133E)
YUV	41.2440, 10.2327, 31.3580
Hunter-Lab	15.4639, 20.9910, -7.5773

Details

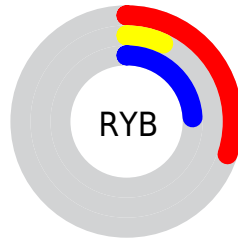
The Android color **4283241278** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **4279455010**, and the grayscale version is **4280887593**.

A 20% lighter version of the original color is **4286595950**, and **4280221715** is the 20% darker color. If you saturate the color by 10%, you get **4283239228**, and if you desaturate by 10%, it is **4283243328**.

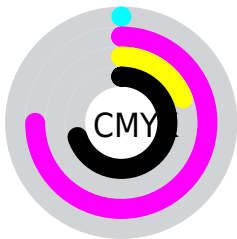
Distribution



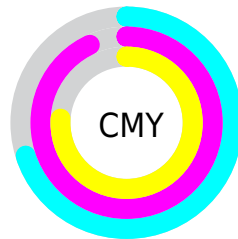
- Red (30%)
- Green (7%)
- Blue (24%)



- Red (30%)
- Yellow (7%)
- Blue (24%)



- Cyan (0%)
- Magenta (75%)
- Yellow (19%)
- Black (70%)



- Cyan (70%)
- Magenta (93%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283241278 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 4283241278 by changing the saturation by 10% instead.

 4283241278

 4283241278

4294967295

 4281663528

 4286595950

 4280221715

 4288371847

 4278190080

 4290147745

 4292054972

 4293896920

 4294952693

 4294959871

 4283241278

 4283241278

■ 4283239228

■ 4283243328

■ 4283237434

■ 4283245122

■ 4283236409

■ 4283247172

■ 4283249222

■ 4283251272

■ 4283253066

■ 4283255116

■ 4283257166

■ 4283258960

Harmonies

Analogous

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



4281540946



4283241278



4283829285

Triad

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



4283241278



4281347072



4278203721

Complementary

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



4283241278



4279455010

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.



4278203953



4283241278



4279644672

Square

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



4283241278



4282720768



4278203671



4278202969

Rectangle

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



4283241278



4283765269



4278203671



4278203970

Sweetspot

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



4283241278



4284697950



4280423245



4281541935



4289967027



4281545523

Same Dimension

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



4283241278



4284680780



4283241250



4280689189



4284874828



4293263530

Inverse Universe

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



4283241278



4284680780



4279455039



4280689189



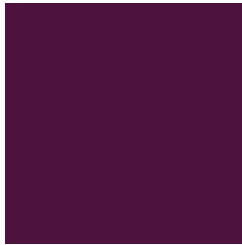
4284874828



4293263530

Previews

White Background



This preview shows how the Android color 4283241278 looks on a white background.

Color Contrast Check

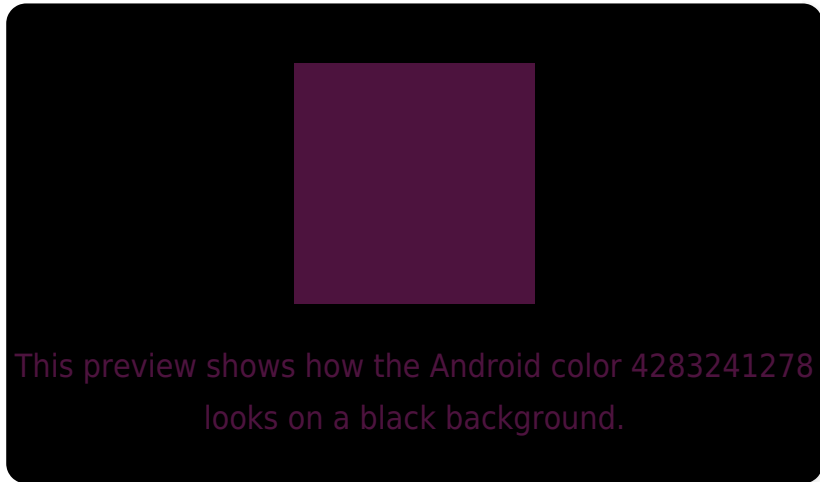
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283241278 Background



This preview shows how black text looks on a background with the Android color 4283241278.



This preview shows how white text looks on a background with the Android color 4283241278.

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
4283241278

Protanopia
4279839570

Deuteranopia
4280888379

Trichromacy



Original Color
4283241278

Protanomaly
4281082443

Deuteranomaly
4281738044

Tritanomaly
4283111722

Monochromacy



Original Color
4283241278

Achromatopsia
4280887593

Achromatomaly
4281737521

CSS Examples

Text

The CSS property to change the color of the text to Android 4283241278 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, 19, 62)` looks like.

```
.text, #text, p{  
    color:rgb(77, 19, 62)  
}
```

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, 19, 62) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(77, 19, 62) }
```

Border

The CSS property to change the border of an element to Android 4283241278 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, 19, 62) }
```

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

```
.border{ border-color:rgb(77, 19, 62) }
```

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

Here you see how a box with a 4 pixel `rgb(77, 19, 62)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(77, 19, 62); -webkit-box-  
shadow:4px 4px 4px 4px rgb(77, 19, 62);  
box-shadow:4px 4px 4px 4px rgb(77, 19, 62)  
}
```

Background

The CSS property to change the background color of an element to Android 4283241278 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(77, 19, 62) }
```

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

```
.background{ background-color: rgb(77, 19,  
62) }
```

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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