

Converting Colors

Android(4283317342)

Have a look what the booklet for
Android(4283317342) contains.

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Color

Android(4283317342)

Conversions

Conversions Part 1

Format	Color
Hex	4E3C5E
RGB	78, 60, 94
RGB Percent	31%, 24%, 37%
CMY	0.6941, 0.7647, 0.6314
CMYK	0.17, 0.36, 0.00, 0.63
HSL	272°, 22%, 30%
HSV	272°, 36%, 37%
XYZ	6.7781, 5.6596, 11.3248
YIQ	69.2580, -0.1860, 14.3900

Conversions

Conversions Part 2

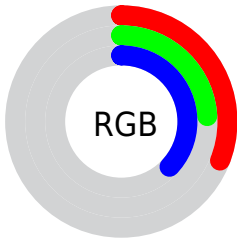
Format	Color
R_{YB}	78, 60, 94
Decimal	5127262
CIE _{Lab}	28.54, 15.38, -17.27
CIE _{LCh}	29, 23.122, 311.682
Yxy	5.6596, 0.2852, 0.2382
Android (android.graphics.Color)	4283317342 (0xFF4E3C5E)
YUV	69.2580, 12.1978, 7.6667
Hunter-Lab	23.7899, 9.2254, -11.5713

Details

The Android color **4283317342** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **4283194940**, and the grayscale version is **4282729797**.

A 20% lighter version of the original color is **4286606481**, and **4280357424** is the 20% darker color. If you saturate the color by 10%, you get **4283052894**, and if you desaturate by 10%, it is **4283581790**.

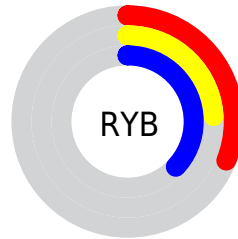
Distribution



Red (31%)

Green (24%)

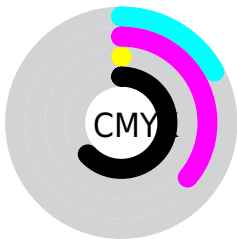
Blue (37%)



Red (31%)

Yellow (24%)

Blue (37%)

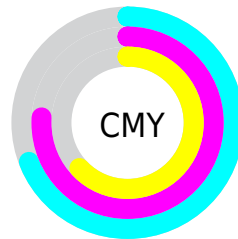


Cyan (17%)

Magenta (36%)

Yellow (0%)

Black (63%)



Cyan (69%)

Magenta (76%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283317342 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 4283317342 by changing the saturation by 10% instead.



4283317342



4283317342

4294967295



4281804358



4286606481



4280357424



4288316843



4278648859



4290092998



4278190080



4291869410



4293777151



4294963967



4283317342



4283317342



4283052894



4283581790

■ 4282722654

■ 4283912030

■ 4282458206

■ 4284176478

■ 4282127966

■ 4284506718

■ 4281863518

■ 4284771166

■ 4281533534

■ 4285101150

■ 4281466974

■ 4285365854

■ 4285630302

■ 4285960542

Harmonies

Analogous

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



4281549670



4283317342



4284429903

Triad

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



4283317342



4283973153



4278209866

Complementary

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



4283317342



4283194940

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.



4280044600



4283317342



4282926368

Square

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



4283317342



4284626988



4281616680



4278209370

Rectangle

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



4283317342



4284757315



4281616680



4278209860

Sweetspot

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



4283317342



4285820282



4282141790



4281939261



4290624957



4282203453

Same Dimension

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



4283317342



4284630650



4284365917



4281084206



4281991278



4286447853

Inverse Universe

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



4284365900



4286203487



4282146365



4281215275



4285399092



4293722224

Previews

White Background



This preview shows how the Android color 4283317342 looks on a white background.

Color Contrast Check

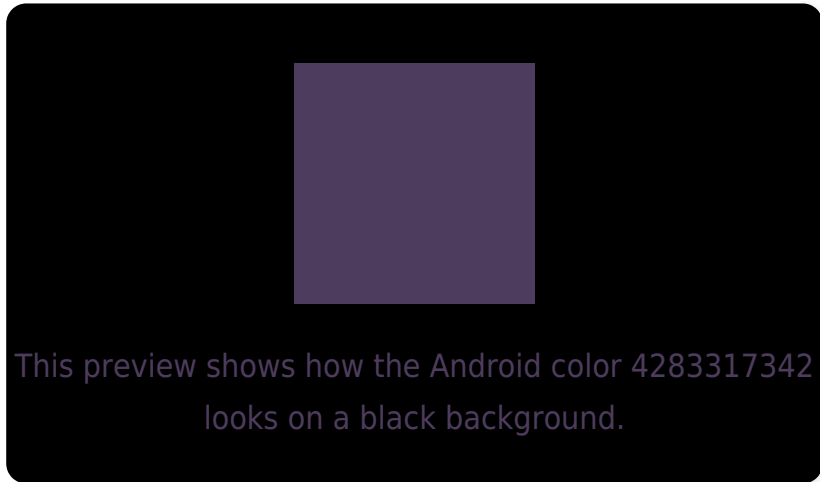
Large Text (above 18pt) WCAG AA ✓ Pass

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

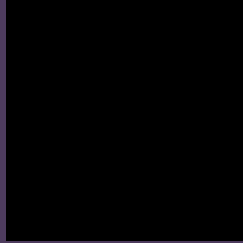
Any Text WCAG AA × Fail

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 4283317342 Background



This preview shows how black text looks on a background with the Android color 4283317342.

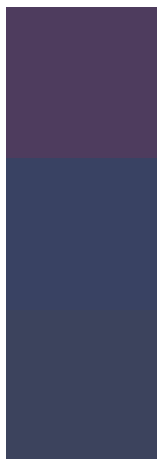


This preview shows how white text looks on a background with the Android color 4283317342.

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

4283317342

Protanopia

4281942627

Deuteranopia

4282139485

Trichromacy



Original Color
4283317342

Protanomaly
4282466401

Deuteranomaly
4282597469

Tritanomaly
4283121487

Monochromacy



Original Color
4283317342

Achromatopsia
4282729797

Achromatomaly
4282925646

CSS Examples

Text

The CSS property to change the color of the text to Android 4283317342 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, 60, 94)` looks like.

```
.text, #text, p{  
    color:rgb(78, 60, 94)  
}
```

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, 60, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(78, 60, 94) }
```

Border

The CSS property to change the border of an element to Android 4283317342 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, 60, 94) }
```

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

```
.border{ border-color:rgb(78, 60, 94) }
```

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

Here you see how a box with a 4 pixel `rgb(78, 60, 94)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(78, 60, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(78, 60, 94);  
box-shadow:4px 4px 4px 4px rgb(78, 60, 94)  
}
```

Background

The CSS property to change the background color of an element to Android 4283317342 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(78, 60, 94) }
```

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

```
.background{ background-color: rgb(78, 60,  
94) }
```

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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