

Converting Colors

Android(4283319140)

Have a look what the booklet for
Android(4283319140) contains.

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Color

Android(4283319140)

Conversions

Conversions Part 1

Format	Color
Hex	4E4364
RGB	78, 67, 100
RGB Percent	31%, 26%, 39%
CMY	0.6941, 0.7373, 0.6078
CMYK	0.22, 0.33, 0.00, 0.61
HSL	260°, 20%, 33%
HSV	260°, 33%, 39%
XYZ	7.4493, 6.5541, 12.9290
YIQ	74.0510, -4.0370, 12.5950

Conversions

Conversions Part 2

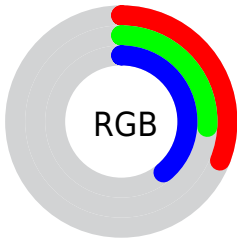
Format	Color
R_{YB}	78, 67, 100
Decimal	5129060
CIE Lab	30.77, 12.38, -17.67
CIE LCh	31, 21.573, 305.027
Yxy	6.5541, 0.2766, 0.2434
Android (android.graphics.Color)	4283319140 (0xFF4E4364)
YUV	74.0510, 12.7929, 3.4633
Hunter-Lab	25.6010, 7.1376, -12.0220

Details

The Android color **4283319140** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **4284048451**, and the grayscale version is **4283058762**.

A 20% lighter version of the original color is **4286608279**, and **4280358965** is the 20% darker color. If you saturate the color by 10%, you get **4282857828**, and if you desaturate by 10%, it is **4283780452**.

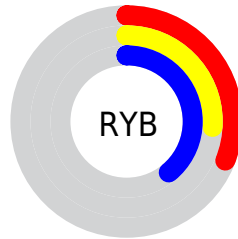
Distribution



Red (31%)

Green (26%)

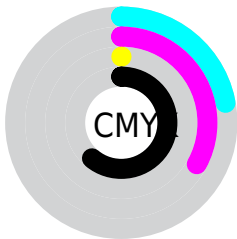
Blue (39%)



Red (31%)

Yellow (26%)

Blue (39%)

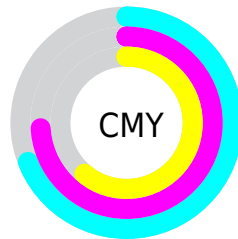


Cyan (22%)

Magenta (33%)

Yellow (0%)

Black (61%)



Cyan (69%)

Magenta (74%)

Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283319140 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 4283319140 by changing the saturation by 10% instead.

■ 4283319140

■ 4283319140

4294967295

■ 4281806156

■ 4286608279

■ 4280358965

■ 4288318898

■ 4279107616

■ 4290095053

■ 4278190084

■ 4291871465

■ 4278190080

■ 4293779199

■ 4294966271

■ 4283319140

■ 4283319140

■ 4282857828

■ 4283780452

4282462052

4284176228

4282000740

4284637540

4281539428

4285098852

4281143652

4285494628

4280682340

4285955940

4280352868

4286417252

4286813028

4287274340

Harmonies

Analogous

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



4281616746



4283319140



4284497239

Triad

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



4283319140



4284433194



4279259467

Complementary

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



4283319140



4284048451

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.



4280963130



4283319140



4283516966

Square

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



4283319140



4285021494



4282338604



4278210907

Rectangle

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



4283319140



4284955468



4282338604



4279914821

Sweetspot

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



4283319140



4286150018



4282603876



4282202690



4290953922



4282532418

Same Dimension

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



4283319140



4284436098



4284433252



4281347635



4280680563



4283498738

Inverse Universe

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



4284760921



4286729841



4282999875



4281544241



4285726796



4294049953

Previews

White Background



This preview shows how the Android color 4283319140 looks on a white background.

Color Contrast Check

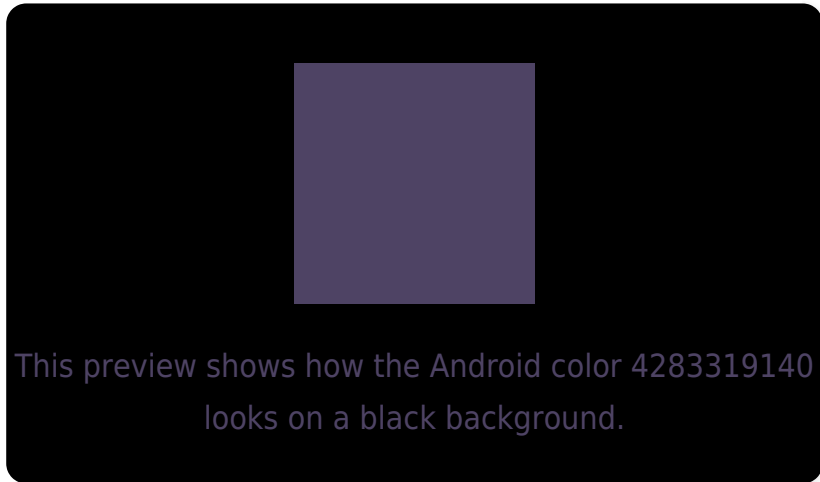
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283319140 Background



This preview shows how black text looks on a background with the Android color 4283319140.

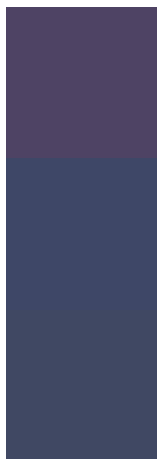


This preview shows how white text looks on a background with the Android color 4283319140.

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
4283319140

Protanopia
4282271591

Deuteranopia
4282402915

Trichromacy



Original Color
4283319140

Protanomaly
4282664550

Deuteranomaly
4282730083

Tritanomaly
4283123285

Monochromacy



Original Color
4283319140

Achromatopsia
4283058762

Achromatomaly
4283123539

CSS Examples

Text

The CSS property to change the color of the text to Android 4283319140 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, 67, 100)` looks like.

```
.text, #text, p{  
    color:rgb(78, 67, 100)  
}
```

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, 67, 100) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(78, 67, 100) }
```

Border

The CSS property to change the border of an element to Android 4283319140 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, 67, 100) }
```

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

```
.border{ border-color:rgb(78, 67, 100) }
```

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

Here you see how a box with a 4 pixel rgb(78, 67, 100) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(78, 67, 100); -webkit-box-  
shadow:4px 4px 4px 4px rgb(78, 67, 100);  
box-shadow:4px 4px 4px 4px rgb(78, 67,  
100) }
```

Background

The CSS property to change the background color of an element to Android 4283319140 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(78, 67, 100) }
```

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

```
.background{ background-color: rgb(78, 67,  
100) }
```

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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