

Converting Colors

Android(4279842373)

Have a look what the booklet for
Android(4279842373) contains.

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Color

Android(4279842373)

Conversions

Conversions Part 1

Format	Color
Hex	193645
RGB	25, 54, 69
RGB Percent	10%, 21%, 27%
CMY	0.9020, 0.7882, 0.7294
CMYK	0.64, 0.22, 0.00, 0.73
HSL	200°, 47%, 18%
HSV	200°, 64%, 27%
XYZ	2.7942, 3.2747, 6.1150
YIQ	47.0390, -22.0990, -1.4830

Conversions

Conversions Part 2

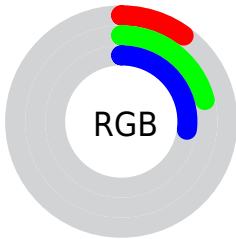
Format	Color
R_{YB}	25, 42, 69
Decimal	1652293
CIE _{Lab}	21.11, -5.65, -12.60
CIE _{LCh}	21, 13.813, 245.859
Yxy	3.2747, 0.2293, 0.2688
Android (android.graphics.Color)	4279842373 (0xFF193645)
YUV	47.0390, 10.8268, -19.3282
Hunter-Lab	18.0961, -4.1056, -7.3680




Details

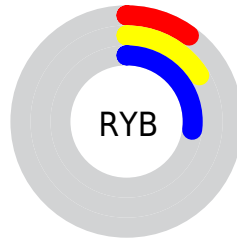
The Android color **4279842373** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **4282722329**, and the grayscale version is **4281282351**.




A 20% lighter version of the original color is **4283000181**, and **4278192410** is the 20% darker color. If you saturate the color by 10%, you get **4279383109**, and if you desaturate by 10%, it is **4280301637**.

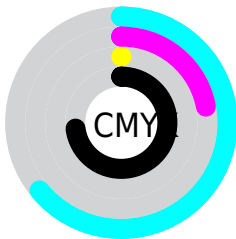
Distribution







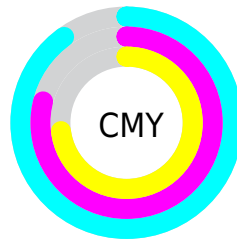
-  Red (10%)
-  Green (21%)
-  Blue (27%)






-  Red (10%)
-  Yellow (16%)
-  Blue (27%)



-  Cyan (64%)
-  Magenta (22%)
-  Yellow (0%)
-  Black (73%)



-  Cyan (90%)
-  Magenta (79%)
-  Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279842373 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 4279842373 by changing the saturation by 10% instead.

■ 4279842373

■ 4279842373

4294967295

■ 4278198575

■ 4283000181

■ 4278192410

■ 4284645007

■ 4278190080

■ 4286289833

■ 4288000709

■ 4289842913

■ 4291619581

■ 4293525503

■ 4279842373

■ 4279842373

■ 4279383109

■ 4280301637

■ 4278923589

■ 4280761157

■ 4278464325

■ 4281220421

■ 4278201669

■ 4281679685

■ 4282073669

■ 4282532933

■ 4282992197

■ 4283451717

■ 4283910981

Harmonies

Analogous

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



4279253054



4279842373



4280824647

Triad

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



4279842373



4282854193



4281153058

Complementary

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



4279842373



4282722329

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.



4281873182



4279842373



4282788903

Square

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



4279842373



4282461243



4282461984



4280367146

Rectangle

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



4279842373



4281479493



4282461984



4281414944

Sweetspot

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



4279842373



4282930009



4279846184



4280494638



4289572269



4281216558

Same Dimension

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



4279842373



4279583321



4279836741



4280295972



4278207075



4278228707

Inverse Universe

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



4282718518



4284028226



4282727961



4280557602



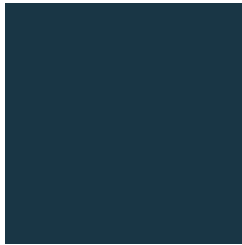
4284678210



4293066902

Previews

White Background



This preview shows how the Android color 4279842373 looks on a white background.

Color Contrast Check

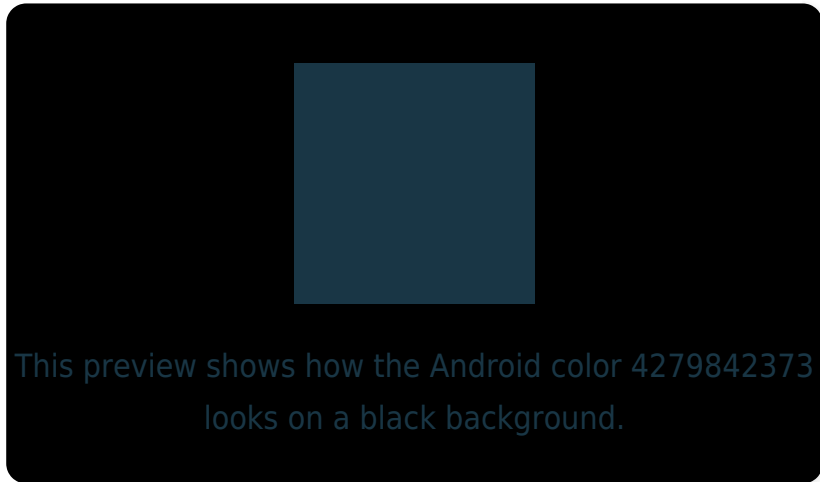
Large Text (above 18pt) WCAG AA ✓ Pass

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

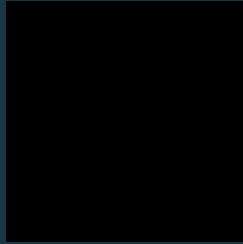
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

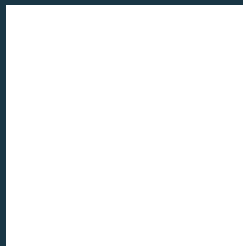
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4279842373 Background



This preview shows how black text looks on a background with the Android color 4279842373.



This preview shows how white text looks on a background with the Android color 4279842373.

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

4279842373

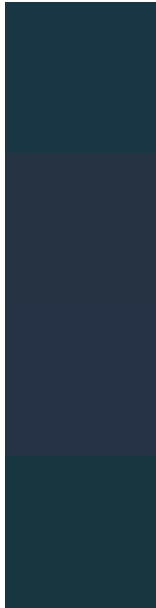
Protanopia

4281217602

Deuteranopia

4281152070

Trichromacy



Original Color

4279842373

Protanomaly

4280693571

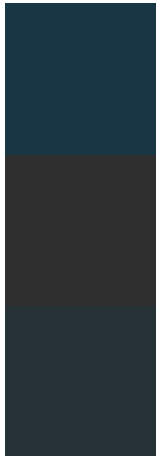
Deuteranomaly

4280693574

Tritanomaly

4279646015

Monochromacy



Original Color

4279842373

Achromatopsia

4281282351

Achromatomaly

4280758839

CSS Examples

Text

The CSS property to change the color of the text to Android 4279842373 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(25, 54, 69)` looks like.

```
.text, #text, p{  
    color:rgb(25, 54, 69)  
}
```

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(25, 54, 69) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(25, 54, 69) }
```

Border

The CSS property to change the border of an element to Android 4279842373 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(25, 54, 69) }
```

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

```
.border{ border-color:rgb(25, 54, 69) }
```

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

Here you see how a box with a 4 pixel `rgb(25, 54, 69)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(25, 54, 69); -webkit-box-  
shadow:4px 4px 4px 4px rgb(25, 54, 69);  
box-shadow:4px 4px 4px 4px rgb(25, 54, 69)  
}
```

Background

The CSS property to change the background color of an element to Android 4279842373 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(25, 54, 69) }
```

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

```
.background{ background-color: rgb(25, 54,  
69) }
```

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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